

# NEVADA

## NATIONAL GUARD

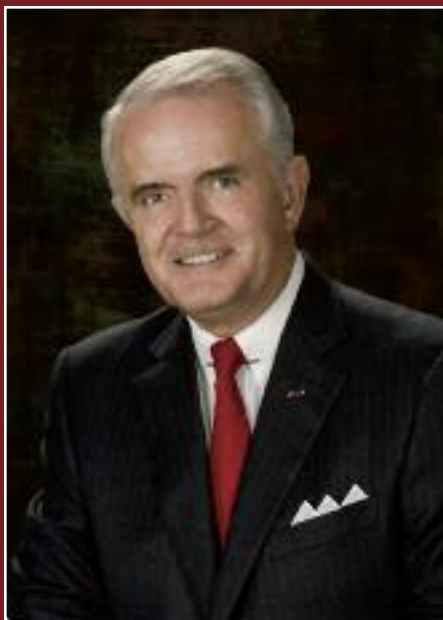
### BIENNIAL REPORT

Fiscal Years 2007-2008









**The Honorable Jim Gibbons**  
Governor of Nevada



The Honorable Jim Gibbons, Governor of Nevada  
Capitol Building  
Carson City, Nevada 89701

Dear Governor Gibbons,

I am pleased to present you with the Nevada Office of the Military biennial report for 2008, a publication that chronicles the many significant, far-reaching achievements of the Nevada National Guard during the last two years. This publication also itemizes financial numbers for fiscal years 2007 and 2008, provides insight to the organization of the Office of the Military and outlines the goals of the Nevada National Guard pursuant to the state constitution.

Although the National Guard may once have been looked upon as a reserve military component, it is now regarded as a technically and tactically proficient fighting force fully capable of seamlessly serving alongside its active-duty brethren. We continue to serve our federal mission through ongoing deployments to Iraq, Afghanistan, Kyrgyzstan and other distant locations in support of the Global War on Terror. Simultaneously, we continue to fulfill our state mission with quick assistance for firefighting, logistical operations, search and rescue, and other domestic support – all for the benefit of Nevada's citizens.

We also continue to appreciate the support our airmen and soldiers receive from their families, their civilian employers and our Silver State communities.

I am extremely proud of the accomplishments of the Nevada Guard over the past two years and assure you and the people of Nevada that the National Guard pledges to fulfill our commitment to the state and the nation in the same conscientious and professional manner we've maintained for nearly 150 years. We are always prepared and always ready for your call.



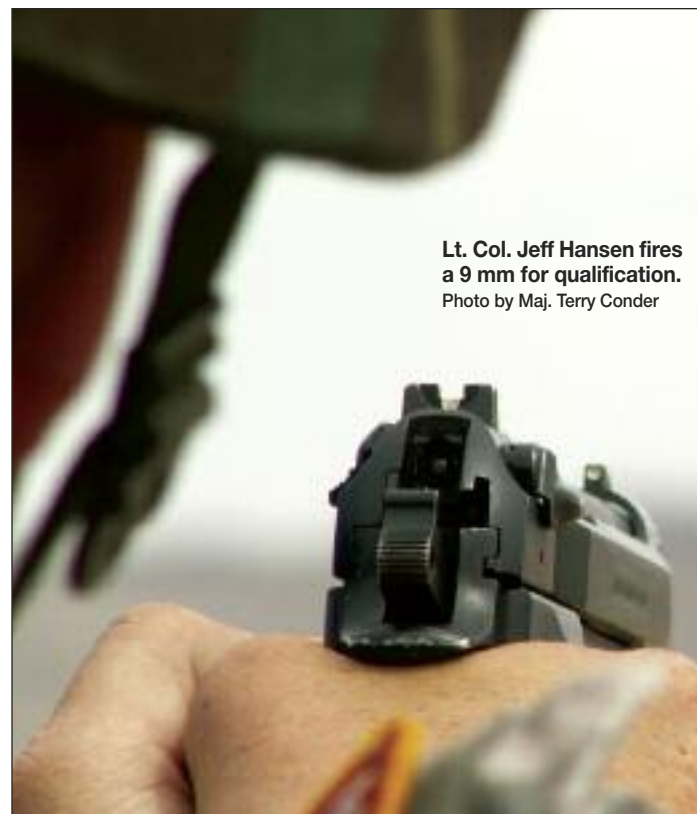
**MAJOR GENERAL  
CYNTHIA N. KIRKLAND**

Sincerely,

Cynthia N. Kirkland  
Major General, Nevada Military Department  
The Adjutant General

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Lt. Col. Jeff Hansen fires a 9 mm for qualification.  
Photo by Maj. Terry Conder



Members of the Joint Force Headquarters perform military operations in urban terrain in Hawthorne in the summer of 2007.

Photo by Lt. Col Steve Ranson



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In accordance with Nevada Revised Statute 412.052 (2)

## Nevada National Guard

### *Mission Statement*

The Nevada Office of the Military has two missions, one federal and one state. The federal mission is to provide trained and ready units to respond to federal mobilizations as directed by Congress or the president. Additionally, both the Army and Air provide daily support to the nation through airlift missions, counterdrug activities and numerous ground support missions.

The state mission is to provide a regulated militia for the state of Nevada in support of the state constitution and the governor's office. The state mission entails protecting the lives and property of the public, both residents and visitors, during times of emergency, disaster or disorder, and to add value to our Nevada communities through local National Guard activities, programs and events.

### *Goals*

- Provide military readiness with a professional, fully trained and equipped force capable of responding to federal and state mission requirements
- Recruit and retain highly motivated people reflecting the diversity of local communities
- Obtain new and relevant missions for the Nevada Air and Army National Guard with an emphasis on southern Nevada
- Continue to cultivate a culture of safety, trust for leadership and ongoing improvement
- Maintain a positive and cooperative relationship with our local communities





# The National Guard's balancing act

Citizen soldiers, airmen maintain dual status while serving state governors as well as the president

While much has changed since the creation of America's first citizen-soldier regiments in 1636, a number of the National Guard's important characteristics have remained constant. The National Guard has maintained its unique status as both a federal and state force.

Unlike active and reserve troops, soldiers and airmen of the Army and Air National Guard can be called on to serve two different leaders: their state governor and as their commander-in-chief, the President of the United States.

As a federal reserve in the first line of defense, the National Guard provides ready units for mobilization in time of war and national emergencies. Guardsmen play an important role in national defense, with more than 30,000 deployed in support of Operations Iraqi and Enduring Freedom and another 30,000 deployed across the globe for other operations.

As a state force, the Guard provides for the protection of life and property, and preserves peace, order and public safety. Guardsmen serve as their state militias, available through their governor in the event of emergencies, insurrections, attacks or acts of nature, such as the devastating California wildfires in 2007.

This dual status is rooted in Article 1, Section 8, of the Constitution, which states that "Congress shall have the power ... To provide for organizing, arming and disciplining, the Militia, and for governing such part of them as may be employed in the service of the United States, reserving to the States respectively, the appointment of the officers, and the authority of training the Militia according to the discipline prescribed by Congress." Soldiers and airmen in the Guard swear an oath to protect and defend not just the Constitution of the United States, but also of the state in which they serve.

In peacetime, the Guard is commanded by the governors of the respective states and territories (the District of Columbia National Guard is commanded directly by the President).

The National Guard assists civil leaders during natural disasters, state emergencies and civil unrest. Civil laws, particularly the



**Lt. Col. Jeff Mark, commander of the 140th Military Police Detachment, affixes the Multi-National Forces Iraq combat patch on Master Sgt. Bud Chattin. The combat patch ceremony was held at a Sunni mosque in Iraq in May 2008. Photo courtesy 140th MP Co.**

Posse Comitatus act of 1878, limit the use of federal troops (to include federal reserve components like the Army Reserve and the Air Force Reserve) to enforce the law.

The National Guard, when acting in its capacity as state troops, does not fall under these restrictions and can augment civil authorities in maintaining law and order.

In 1903, Congress officially designated

the organized militia as the National Guard and established procedures for training and equipping the Guard to active duty military standards. The 2004 National Defense Authorization Act amended Title 32, United States Code, Section 325 to make it possible for a National Guard officer to be in simultaneous command of federal and state forces (National Guard Title 32 and State Active Duty).



**Airmen from the 152nd Civil Engineer Squadron grade roads near Tecate, Calif., along the U.S./Mexico border in support of Operation Jump Start, summer of 2007. Photo by Staff Sgt. Eric Ritter**

## Nevada Guard ready for state, federal service



From left, Maj. Brian Thayer, Capt. Joe Deese, Master Sgt. Cameron Pieters and Col. Mike Williams finish water survival training with the U.S. Navy at Lake Lahontan near Fallon in August, 2007. Photo by Tech. Sgt. Wendy Yada

The Nevada National Guard is one of the 54 members (50 states, three territories and the District of Columbia) of the United States' National Guard, an integral part of the military's reserve-component forces.

The Nevada Office of the Military provides military organization for the Nevada National Guard and includes the state's Army Guard and Air Guard. Some family assistance, veterans' services and medical support organizations also work in Office of the Military facilities.

The Nevada National Guard is the organized military force of the state, except when ordered into federal service. Under the National Defense Act, the Army and Air National Guard are reserve components of the United States Army

and Air Force.

The state's Guard may also be ordered by the governor to serve the state by protecting persons or property from either man-made or natural disasters or suppressing or preventing riot, insurrection, invasion or violence.

The governor is the commander-in-chief of the Nevada National Guard and appoints the adjutant general. Maj. Gen. Cynthia Kirkland became Nevada's 28th adjutant general in June 2005 upon the retirement of Maj. Gen. Giles Vanderhoof.

Under the direction of the governor, the adjutant general is responsible for the supervision of all matters pertaining to the administration, discipline, mobilization, organization and training of the

Nevada National Guard.

The United States Property and Fiscal Officers during 2007-2008 were Cols. Louis Cabrera and Felix Castagnola. As the current USPFO for Nevada, Castagnola is responsible for the oversight of federal resources in the possession of the Nevada National Guard.

At the conclusion of fiscal year 2008, Brig. Gen. Francis "Frank" Gonzales was the commander of the Army Guard and Brig. Gen. Robert Fitch was the commander of the Air Guard. Brig. Gen. William Burks was the director of the joint staff and the assistant adjutant general of the Nevada Air Guard.

Air Guard Assistant Adjutant General Brig. Gen. Michael Gullihur retired in 2007.



Col. Michael Carlson was the chief of staff of the Army Guard at the end of 2008. The chief of staff of the Air Guard was Lt. Col. Les Gonzalez.

The total number of National Guard airmen and soldiers in the United States at the end of fiscal year 2008 was 468,251. This number included 361,551 soldiers and 106,700 airmen. Nationally, the Army Guard surpassed its end-strength goal by 201 soldiers and the Air Guard was 48 airmen above its 2008 personnel goal.

As the 2008 fiscal year concluded, the Nevada National Guard was composed of 2,775 soldiers and 1,109 airmen, totaling 3,884 members. That figure denotes an increase of 285 members since Sept. 30, 2006, and marks an all-time high for total Nevada Guardsmen.

Those 285 new members represent a 7 percent increase during the past two years.

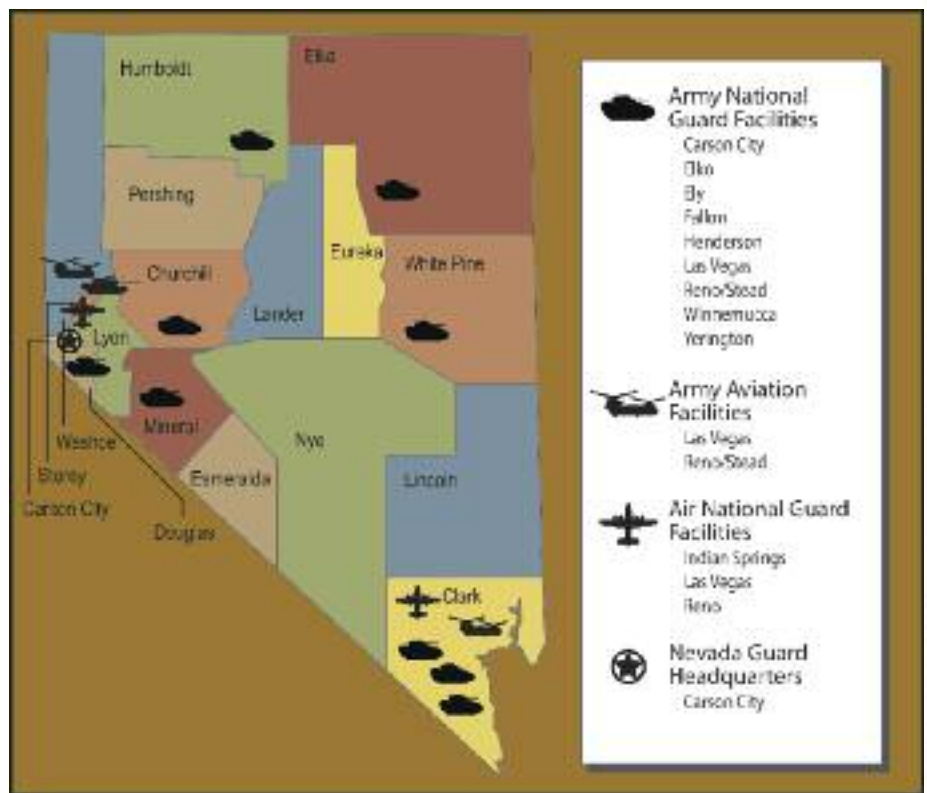
In terms of total National Guard members, Nevada ranks 43rd among the states and territories, up from 45th in 2006. States with comparable numbers of personnel include: Montana (3,673), Alaska (3,892) and North Dakota (4,174).

Staff reports at the conclusion of the fiscal year revealed that the Nevada Army Guard is already at 110 percent of its federally authorized manning for fiscal year 2009 (2,501 soldiers). The Nevada Air Guard reported 101 percent of its authorized manning (1,098 airmen).

At the conclusion of fiscal year 2008, about 200 Nevada soldiers and airmen remained deployed in support of Operations Iraqi Freedom and Enduring Freedom. The majority of the soldiers were with the 140th Military Police Detachment and the Nevada Embedded Training Team in Iraq and Afghanistan, and the 1/168th Aviation Unit preparing for Afghanistan deployment.

The majority of the airmen were with the 152nd Security Forces deployed in Kyrgyzstan concurrently with several dozen airmen from the operations, intelligence and communications flights deployed at a variety of locations.

Traditional Guardsmen in the Nevada National Guard train one weekend per month and 15 days a year in their respective military career fields. Nevada's traditional Guardsmen are supported by 625 full-time federal technicians and



335 Active Guard and Reserve personnel stationed at various locations around the state.

Nevada's Army Guard includes six major commands: Joint Force Headquarters, 991st Troop Command, 992nd Troop Command, 422nd Expeditionary Signal Battalion, 1/221st Cavalry Squadron and the 421st Regional Training Institute.

The assistant adjutant general for the Army ensures mission accomplishment and adherence to Dept. of Defense, U.S. Army, National Guard Bureau and state military policies with the support of an active component Army advisor and the Nevada National Guard's chief of staff.

The Nevada Air National Guard includes the 152nd Airlift Wing and the 152nd Intelligence Squadron in Reno, the 232nd Operations Squadron in Clark County, and the airmen assigned to Joint Force Headquarters in Carson City.

The primary mission of the Nevada Air National Guard is to provide cargo and personnel transportation, aerial reconnaissance and imagery analysis from a variety of camera and sensor systems including unmanned aerial vehicles.

Overall, the Nevada National Guard

maintains a presence in eight of the state's 17 counties. Nevada's Army Guard units occupy 14 primary armories and facilities throughout the state. The Air National Guard occupies a 64-acre site on the southwest corner of the Reno-Tahoe International Airport in Reno and maintains a squadron on Nellis Air Force Base in Las Vegas and at Creech Air Force Base in Indian Springs. About 65 Nevada Guard airmen work at the southern Nevada unit.

The 92nd Civil Support Team for Weapons of Mass Destruction, a joint force unit comprised of 22 soldiers and airmen headquartered in Las Vegas, became one of the first civil support teams in the nation to respond to a real-world incident when it was called to assist in the identification of an unknown substance in Las Vegas in February 2008. The substance was later identified as ricin, a poisonous substance.

The Nevada Office of the Military remains ready and prepared to meet the mission requirements of the state in the future while at the same time retaining its historical precedent of the citizen-soldier – committed to meeting the needs of the community, state and nation.

# NEVADANS AROUND THE GLOBE

## Nevada Air Guard records busiest year ever in 2008

Now in its eighth year of backing operations Iraqi and Enduring Freedom, the Nevada National Guard continues to play an important role in the military missions of our nation and state. At a tempo unmatched in the state's history, the Nevada National Guard remains involved in a full spectrum of missions ranging from the Global War on Terrorism, homeland defense, foreign partnerships, state security and natural disaster relief missions.

The majority of the Nevada National Guard's deployments continue to be in support of operations Enduring Freedom and Iraqi Freedom. Operation Enduring Freedom is defined as operations performed in support of the United States' war on global terrorism. Operation Iraqi Freedom includes military operations assisting the country of Iraq as it stabilizes its representative self-government.

Nevada Air Guard statistics revealed

that 2008 proved to be the busiest ever in terms of support for operations Iraqi and Enduring Freedom. Nevada airmen totaled 55,666 mandays of support for the two major operations in 2008, including 40,727 mandays of reachback from Nevada to theater operations. That number easily surpassed the previous record of 38,986 mandays of support set in 2007. As many deployments are for irregular time frames and involve fluctuating numbers of airmen, totaling mandays is the most precise way to calculate deployment time.

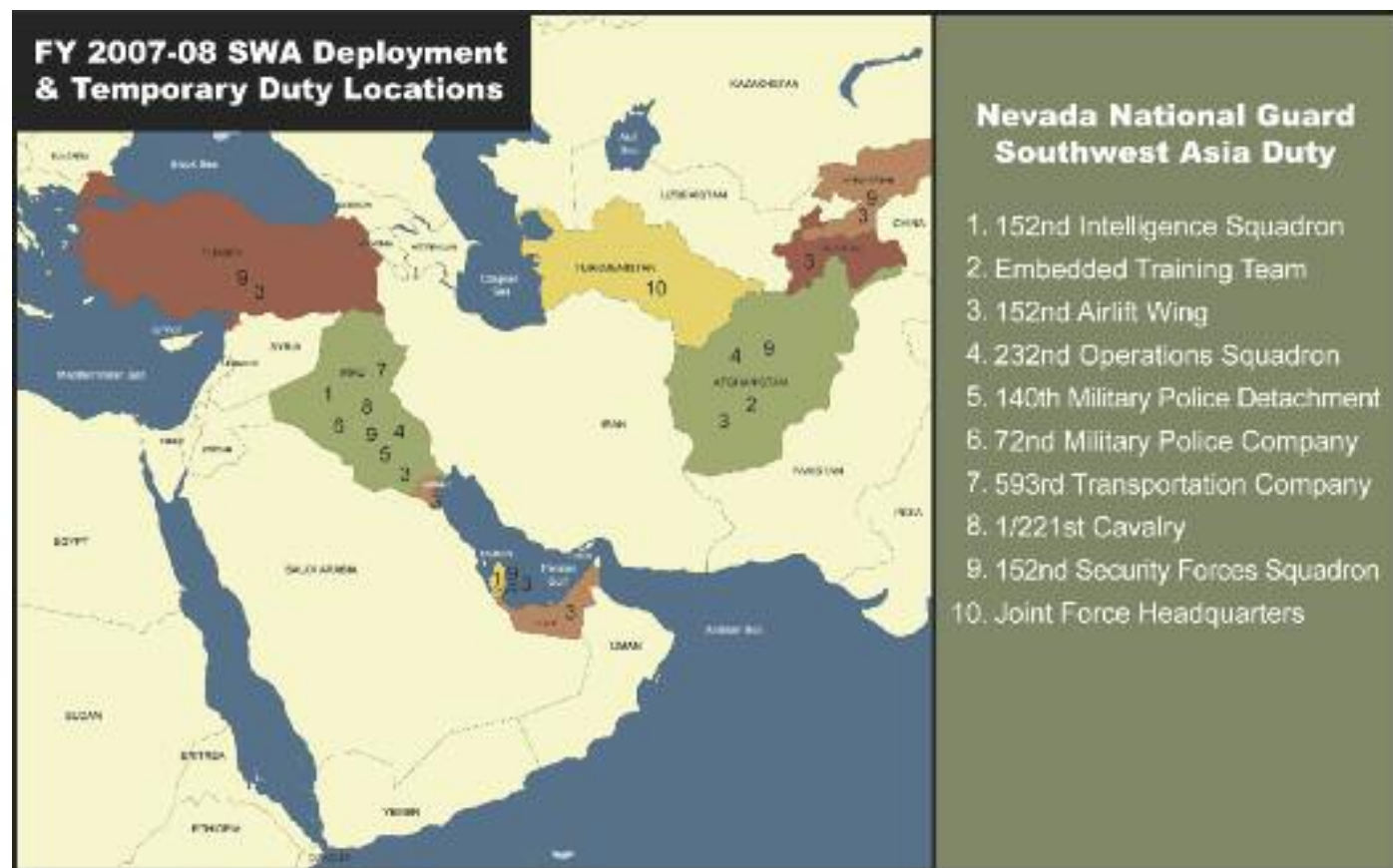
The high number of mandays of support in 2007 and 2008 is attributed to a high number of mandays performed by the 152nd Intelligence Squadron and the 232nd Operations Squadron. The 152nd Intelligence Squadron was busy providing humanitarian assistance and imagery analysis throughout the year and the airmen of the 232nd provided support at

a record level for all aspects of unmanned aerial vehicle flights and operations around the world, largely from its Clark County locations.

During the biennium, the 152nd Airlift Wing and the 152nd Intelligence Squadron made seven rotations into Iraq that included about 40 airmen per iteration. During their deployments, the airmen performed air lift and air drop operations. The airmen were deployed about two months for each rotation. The final rotation concluded March 5, 2008.

About 30 airmen in the 152nd Security Forces Squadron departed in August 2008 to Manas Air Base, Kyrgyzstan, for a six-month mission to perform physical security of the base and airport. They joined a nearly all-Guard team including airmen from Alabama, Arkansas, Illinois, Indiana, New York and Oklahoma.

The Nevada Army Guard participated





in five major unit deployments during 2007-08 that involved about 425 soldiers. According to statistics released from the Nevada Army Guard's deployment office in October 2008, about 1,500 Nevada Army National Guard soldiers have mobilized in support of operations Enduring and Iraqi Freedom since 2001. More than 550 of those soldiers deployed abroad into a war theater and are now considered combat veterans.

The major deployments, in reverse chronological order:

The Nevada National Guard's Embedded Training Team departed Las Vegas in early August to begin its one-year mission to assist the Afghan army. The 13-man team, made up of National Guard soldiers from across Nevada, deployed in support of Operation Enduring Freedom. The Guardsmen are currently assigned to an Afghan National Army infantry battalion where they are assisting the unit in conducting structured military operations.

The 140th Military Police Brigade Liaison Detachment began its first-ever deployment abroad in February 2008. Established in September 2007, the Henderson-based detachment is one of three military police units formed in the state since the beginning of the Global War on Terrorism. About a dozen soldiers from the unit are deployed through February 2009 to provide expanded command and control assistance for a military police brigade conducting detention operations in Iraq.

The 72nd Military Police Company completed its 11-month deployment to Camp Bucca, Iraq, in September 2008. The soldiers deployed in November 2007 and worked in southeast Iraq at a large internment facility containing more than 19,000 detainees.

The unit's mission while deployed included the care, custody and reconciliation of civilian internees, convicted internees, local Iraqi and third-country national detainees. The soldiers also took part in security and detainee air transport operations known as CONAIR.

This deployment was the unit's second to Iraq and its third since Sept. 11, 2001.

The 593rd Transportation Company completed a year-long deployment to Iraq in September 2007. The Guardsmen



**2nd Lt. Lawrence Chappell assists Bolivian medics as part of the 152nd Medical Group's MEDRETE deployment to South America.** Photo courtesy 152nd Medical Group

spent 12 months hauling cargo and driving M915A3 Freightliner tractors and M967A2 5000-gallon fuel trailers. They also took on a variety of other missions including heavy equipment transport, convoy escort, tower guard and recovery team assignments.

In total, the unit performed close to 300 missions in nearly a dozen locations throughout Iraq. Guardsmen in the 593rd were awarded 12 Bronze Star Medals, 127 Army Commendation Medals and one Purple Heart. They drove nearly half a million miles throughout the country without serious incident.

About 100 soldiers from 1/221st Cavalry deployed to Iraq from May 2006-July 2007 to support the Wisconsin Army Guard's 1/121st Field Artillery Battalion. The battalion also included soldiers from Maine and Arizona.

The soldiers were tasked with the difficult and dangerous mission of convoy security and averaged 30 missions a month over more than 100,000 miles of Iraqi highways.

There were no combat-related fatalities during this biennium.

Of the Nevada Army National Guard's 18 deployable units, 10 have deployed since 2001 (that number includes Nevada's Embedded Training Team, a unit that formed for deployment purposes only). Note that several of those units, including the 72nd Military Police Co., have deployed multiple times over the past seven years.

Three major elements are preparing for 2008-2009 deployments, including 1/168th Aviation; 1/221st Cavalry; and the 1864th Transportation Company. The 1/168th was set to begin its deployment on Oct. 1, 2008 – the first day of fiscal year 2009.

Dozens of Nevada airmen and soldiers were dispersed across the globe during the past two years on various small-scale or individual deployments. Locations for these deployments included Panama and Puerto Rico, Utah and North Carolina and even a floating deployment aboard the U.S. Navy hospital ship Comfort.

Domestically, the Nevada National Guard quickly reacted to Hurricane Gustav in September 2008 when it sent one of its C-130 aircraft equipped with imagery equipment to Louisiana to assist with the recovery effort in the aftermath of the hurricane.

At the height of the recovery, the Nevada National Guard had a total of 28 soldiers and airmen assisting Louisiana officials.

The Nevada Guard also dispatched helicopters and their crews to assist with firefighting within the state as well as to neighboring states at least six times during the biennium.

To combat one of northern California's largest wildfires, two Nevada National Guard UH-60 Black Hawk helicopters were dispatched in June 2008 to Shasta County, Calif., to help fight the myriad of wildfires burning in the Redding area.

# FEDERAL EXPENDITURES

## Nevada Air Guard pay and allowances top \$50 million

The Air National Guard Directorate in Washington, D.C., administers the personnel, facilities, training and equipment budgets for the Air National Guard.

In 2008, the national defense budget was \$483 billion. Of that amount, \$127 billion was allocated to the Air Force.

In 2008, the Air and Army National Guard combined receive about \$21.3 billion of the national defense \$483 billion budget. The 2008 budget for the entire Air National Guard was \$8.398 billion. That figure amounts to about 1.73 percent of the entire national defense budget.

Of that amount, about \$5.4 billion went toward operations and maintenance and \$2.617 billion went toward personnel appropriations.

Of the National Air Guard budget, \$85.232 million went toward Nevada Air Guard expenses in 2008. Expenses in 2008

were up nearly \$18 million from 2007; much of that increase was attributed to pay and allowance increases associated with the record number of days of support recorded by the Nevada Air Guard in the support of the Global War on Terrorism.

Military pay and allowances tallied \$55.461 million for Nevada airmen in 2008. This marked the first time pay and allowances surpassed \$50 million for the Nevada Air Guard. The previous high was \$47.503 million in 2006.

Another large increase was seen in the property maintenance, security and utilities account. At \$13.8 million in 2008, this account was more than \$10 million higher than 2007 due to the main hangar remodel projected to cost about \$10 million.

Other factors affecting expenses included substantial increases in fuel costs and Guardlift travel.

**Table 1 - Nevada Air Guard Federal Appropriated Funds, Fiscal Years 2007 & 2008**

<b>Military Personnel and Payroll</b>	<b>2007</b>	<b>2008</b>
Pay and Allowances <sup>1</sup>	42,570,812	55,461,671
Enlisted Uniforms	124,587	126,057
Subsistence Dining Hall and Annual Training	72,748	45,947
Training, Deployment and Guardlift Travel	593,748	1,481,487
Student Loan Repayment	67,263	0 <sup>2</sup>
Counterdrug Program	1,123	2,900
Permanent Change of Station Charges	80,340	89,000
<b>Total Military Personnel and Payroll</b>	<b>43,510,621</b>	<b>57,207,062</b>
<b>Operational Expenses</b>		
Training and Guardlift Travel	603,326	690,022
Exercises, Deployments and Contingencies	2,091,426	2,401,727
Equipment, Supplies, Shipping and Other Services	3,497,156	3,337,147
Information Technology	126,710	0 <sup>2</sup>
Communications	54,346	100,364
Fly Supplies	1,021,542	110,753 <sup>3</sup>
Depot Level Repairs	6,576,313	0 <sup>2</sup>
Petroleum, Oil Lubricants and Fuel	5,986,538	7,335,312
Property Maintenance, Security and Utilities	3,349,868	13,802,331 <sup>4</sup>
Environmental Compliance Program	33,075	54,845
Medical	100,488	55,271
Counterdrug Program	20,584	10,235
Recruiting and Advertising	65,186	61,859
Family Support Program	65,125	66,037
<b>Total Operational Expenses</b>	<b>23,591,683</b>	<b>28,025,903</b>
<b>Total Nevada Air National Guard Expenses</b>	<b>\$67,102,304</b>	<b>\$85,232,965</b>

<sup>1</sup> Includes National Guard Bureau, Department of Defense and Department of Defense pay.

<sup>2</sup> National Guard Bureau, Department of Defense, Department of Defense.

<sup>3</sup> National Guard Bureau, Department of Defense, Department of Defense.

<sup>4</sup> Property Maintenance and Utilities, Department of Defense.



**Table 2 - Nevada Army Guard Federal Appropriated Funds, Fiscal Years 2007 & 2008**

	<b>2007</b>	<b>2008</b>
Pay and Allowances <sup>1</sup>	43,958,000	55,896,200
Subsistence	259,100	283,200
Service Schools & Training	4,813,500	8,234,800
Counterdrug Program	3,313,800	5,138,000
Recruiting Activities	1,001,700	2,878,500
Medical Care, Hospitalization and Incapacitation Pay	371,200	269,700
Military Uniforms	1,718,300	976,500
Travel Costs	2,335,900	2,624,700
Repair Parts	2,768,200	2,207,200
Petroleum, Oils, Lubricants	580,000	1,204,800
Transportations Costs	29,900	59,700
Safety & Industrial Hygiene Program	991,800	907,800
Environmental Related Costs	678,000	561,000
Communications & Visual Information	599,000	478,900
Real Property Operations & Maintenance	6,005,500	6,291,400
Logistical Supplies & Services	3,252,000	1,250,300
Military Support to Civilian Authorities	166,800	273,900
Training Site Support	340,100	451,000
Data Processing Systems Expenses	1,353,800	1,360,600
Administrative Services	79,800	88,400
Family Assistance Program	553,100	590,400
Security & Civil Support Programs	3,050,000	3,406,900

**Total Nevada Army Guard Expenses**

**\$78,229,500**

**\$95,433,900**

<sup>1</sup> Pay and Allowance numbers for FY 2007/08 include all ranks, main and activation pay.

## Nevada Army Guard expenditures approach \$100 million

Similar to its Air Guard counterpart, the Army National Guard Directorate in Washington, D.C., is the federal active duty force that administers the annual personnel, facilities, training and equipment budgets for the Army National Guard.

According to the 2008 Total Force Budget, the entire national defense budget was \$483 billion. Of that amount, \$128 billion was allocated to the Army.

In 2008, the Air and Army National Guard combined receive about \$21.3 billion of the national-defense budget; about 4.4 percent of the Department of Defense budget. The 2008 budget for the entire Army National Guard was \$15.5 billion. That figure amounts to about 2.8 percent of the entire national defense budget and about 10.5 percent of the entire Army's budget.

Of that amount, about \$5.8 billion went toward operations and maintenance and \$5.972 billion went toward personnel expenditures.

Of the Army Guard budget, the Nevada Army Guard received \$95.433 million in 2008. Expenses in 2008 increased substantially and were up more than \$17 million from 2007. The previous high-water mark for Nevada expenses was set in 2007 with \$78.2 million in outlays.

As in previous years, much of the expense increase was attributed to pay and allowance increases associated with the overall growth of the Army Guard and a high number of days Nevada soldiers were employed supporting the Global War on Terrorism. There are now 585 full-time employees of the Nevada Army National Guard alone, making it one of the largest government employers in Nevada.

Military pay and allowances reached \$55.896 million for Nevada soldiers in 2008. As was the case with the Air Guard, 2008 marked the first time pay and allowances surpassed \$50 million for the Nevada Army Guard. The \$55 million is \$20 million more than the \$35 million in personnel expenditures recorded in 2005, a 57 percent increase in just three years.

Another large increase was seen in the service schools and training account as it nearly doubled from \$4.8 million in 2007 to \$8.2 million in 2008. This increase was partially due to the fact the Nevada Army Guard was responsible for more of the cost of preparing its soldiers for the

Global War on Terrorism than in past years.

Other factors affecting expenses included substantial increases in recruiting activities and the counterdrug program.

*Using an economic multiplier provided by the Univ. of Nevada, Reno economics department, the total economic activity in Nevada created by the National Guard in 2008 was \$276,400,000.*

# ECONOMIC IMPACT

## Economic Impact by County - Fiscal Year 2008

COUNTY	MILITARY, TECH & AGR PAY <sup>1</sup>	STATE EMPLOYEE SALARY	FEDERAL OPERATIONAL EXPENDITURES	STATE OPERATIONAL EXPENDITURES	FACILITY VALUE	DOLLAR INFLUX BY COUNTY <sup>2</sup>
CARSON CITY	16,897,050	880,274	11,343,300	1,601,559	40,227,927	29,120,624
CHURCHILL	5,008,150	0	464,700	24,763	2,386,965	5,497,613
CLARK	34,444,471	471,575	9,876,700	255,232	48,652,533	45,047,978
ELKO	1,877,200	0	431,200	19,384	2,082,745	2,327,784
HUMBOLDT	560,800	0	274,300	14,549	2,752,673	849,649
LYON	2,099,600	0	898,300	24,625	3,374,302	3,022,525
WASHOE (AIR)	41,596,254	157,192	28,025,903	239,716	136,033,000	70,019,065
WASHOE (ARMY)	15,324,500	62,877	8,944,500	36,214	47,831,482	24,368,091
WHITE PINE	605,900	0	248,700	8,375	3,738,667	862,975
<b>TOTAL</b>	<b>118,413,925<sup>1</sup></b>	<b>1,571,918</b>	<b>60,507,603</b>	<b>2,224,417</b>	<b>287,080,294</b>	<b>182,717,863<sup>2</sup></b>

## Economic Impact by County - Fiscal Year 2007

COUNTY	MILITARY, TECH & AGR PAY <sup>1</sup>	STATE EMPLOYEE SALARY	FEDERAL OPERATIONAL EXPENDITURES	STATE OPERATIONAL EXPENDITURES	FACILITY VALUE	DOLLAR INFLUX BY COUNTY <sup>2</sup>
CARSON CITY	14,681,124	851,792	9,894,400	1,012,912	39,126,339	25,427,316
CHURCHILL	2,350,500	0	369,900	32,851	2,310,455	2,753,251
CLARK	28,287,754	340,717	7,624,400	323,151	48,534,102	36,576,022
ELKO	1,135,200	0	388,500	16,547	2,082,745	1,540,247
HUMBOLDT	445,900	0	199,400	12,363	2,752,673	657,663
LYON	1,653,700	0	797,400	22,114	3,374,302	2,473,214
WASHOE (AIR)	31,928,110	170,385	23,591,683	247,214	117,324,000	55,937,392
WASHOE (ARMY)	12,323,400	56,786	6,820,700	120,056	46,411,775	19,320,942
WHITE PINE	424,400	0	198,400	13,387	2,043,285	636,187
<b>TOTAL</b>	<b>93,230,088<sup>1</sup></b>	<b>1,419,680</b>	<b>49,884,783</b>	<b>1,800,595</b>	<b>263,959,676</b>	<b>146,335,146<sup>2</sup></b>

1. Includes activated members' mobilization payroll

2. Total dollar influx in each county does not include facility value or construction expenditures. For construction expenditures, see page 11.



# CONSTRUCTION & ENVIRONMENTAL PROGRAMS

## Major construction projects completed in Vegas, Reno

The completion of the Army Guard's Las Vegas Readiness Center and the Nevada Air National Guard's Intelligence Facility highlighted Guard construction within the state in 2007-08.

Construction began on the Las Vegas Readiness Center in January 2006 and the completion of the project was marked with a ribbon-cutting ceremony on April 3, 2007. The 80,000-square foot building cost \$27 million and now is home to the 422nd Expeditionary Signal Battalion, the 992nd Troop Command Headquarters and two engineer units.

Money for the new readiness center was allocated and partially disbursed before this biennium.

The new facility at the corner of Gomer Road and Arville Street promises to alleviate encroachment issues at the Henderson Armory and will potentially allow Nevada to bring new units to one of the fastest growing metropolitan cities in the country.

At the Air National Guard base in Reno, the intelligence facility was completed in October 2008 to provide a new home

for the 152nd Intelligence Squadron. The total cost of the construction was \$16.8 million.

Two other major construction projects, including work on a \$10 million hangar remodel and a \$5 million vehicle maintenance facility, are ongoing at the base.

In addition to the improvements in the major cities of Las Vegas and Reno, the Army Guard armory in Ely also received a significant remodel. More than \$1.5 million was spent on the White Pine County facility to ensure it will be useable for decades to come.

The Ely Armory became more energy efficient with new, dual-glazed windows and an updated heating system. The project corrected numerous safety issues, the utilities were upgraded, and the building became more accessible for disabled persons.

The improved facilities and increased numbers of buildings could be considered a bargain for Nevadans. All of the Air Guard's and some of the Army Guard's upgrades and new construction are 100 percent federally funded.

### Major Construction Dollars Spent in FY 2007-2008

Project Title	County/ Community	Federal Funds	State Funds	Total Cost
<b>HEADQUARTERS CONSTRUCTION</b>				
State Headquarters Entry	Carson City	750,000	250,000	1,000,000
State Headquarters Generator	Carson City	137,771	137,771	275,542
Statewide Master Plan	Carson City	258,000	0	258,000
<b>ARMY GUARD PROJECTS</b>				
Ely Armory Remodel	White Pine/Ely	1,193,677	397,892	1,591,569
Washoe County Armory Sewer Line	Washoe/Stead	894,223	0	894,223
Las Vegas Field Maint. Shop (design)	Clark/Las Vegas	789,485	0	789,485
Combined Support Maint. Shop Roof	Carson City	311,062	46,988	358,050
Aviation Support Facility Destratification	Washoe/Stead	350,000	0	350,000
<b>AIR GUARD PROJECTS</b>				
Firehouse (design)	Washoe/Reno	88,000	0	88,000
Intelligence Exploitation Facility	Washoe/Reno	16,800,000	0	16,800,000
Hangar Remodel	Washoe/Reno	10,000,000	0	10,000,000
Vehicle Maintenance Facility	Washoe/Reno	5,000,000	0	5,000,000
<b>TOTALS</b>		<b>\$36,572,218</b>	<b>\$832,651</b>	<b>\$37,404,869</b>





## 2007 and 2008 marked by significant growth

*Mirroring the population growth of the Silver State, the Nevada Army Guard continues to grow. Fifty years ago the Nevada Army Guard had 1,315 soldiers; soon that number will surpass 3,000. With a new battalion and brigade on the horizon, the growth of the Nevada Army Guard promises to continue through the upcoming decade. On the following pages is a summary of the growth, achievements and successfully completed missions by the Nevada Army Guard battalions during the past two years.*





Signal communications equipment is usually concealed with camouflage netting, as seen here in the battalion's summer 2008 annual training. Photo courtesy 422nd Signal Battalion

## ***422nd Expeditionary Signal Battalion***

During the past two years, the Nevada Army Guard's signal battalion transitioned into a modular expeditionary signal battalion. When it completes the new equipment training in 2009, the 422nd will be able to support combat operations and civilian agencies by providing secure, high-speed voice, video and data communications for up to 30 command posts while maintaining connectivity and interoperability with legacy systems within the military.

The 422nd currently has units in Reno and Las Vegas as well as Phoenix, Ariz., and Albertville, Ala. The geographic distance between the units enables the battalion to set up tactical communications over vast distances in preparation for operations overseas or natural disasters within the United States.

The most recent battalion-level training events were held in Hawthorne (annual training 2007) and in Washoe County (Vigilant Guard 2008). During the exercises, multiple satellites, switches, line-of-sight equipment and data packages were deployed to remote sites to establish communications and validate the battalion's ability to execute its signal operations missions.

As one of just three expeditionary

signal battalions in the Army National Guard inventory, the 422nd has distinguished itself as a leader in the military-signal community. In anticipation of future requirements, the battalion leads the nation in trained satellite operators and has commissioned a record number of officers over the past two years.

In an effort to share knowledge, the 422nd hosted several technical commu-

nication courses and the first Reserve Component Signal Support Conference in Las Vegas during the past two years. This conference brought together communicators from all over the United States to discuss signal transformation, best practices and future challenges.

The 422nd also has a proud tradition in food service excellence. For the fifth time in seven years, the battalion took top



The 422nd perform their annual training using this tropospheric micro system that sends and receives communications. Photo courtesy 422nd Signal Battalion

honors in the state and regional Philip A. Connelly Army Food Service competition (2001, 2003, 2006, 2007 and 2008).

The battalion also plays an active role in the Global War on Terror. During the past two years, more than 40 soldiers volunteered to augment units going overseas. Since 2001, 422nd soldiers have assisted the Transportation Security Administration and southern Nevada police departments at airports during high traffic holidays.

The next two years will be very exciting for the signal battalion. The most advanced communications equipment available to the military will be fielded in Nevada including transportable commercial- and military-frequency satellite communications with radios, routers, servers and modems capable of providing encrypted voice and data communications capabilities worldwide.

### ***1/421st Regional Training Institute***

The 1/421st Regional Training Institute is a growing unit that conducts professional training in Las Vegas and Reno in accordance with the Army School System requirements. The unit's charter is to help soldiers train to standard locally to save travel time and cost for the National

Guard while allowing soldiers to stay close to home, family and their civilian employers.

The RTI is a specialized unit broken down into several sections including: headquarters, Officer Candidate School, a multi-function company, and a special schools section. The RTI instructors also help other Nevada units with additional specialized training above and beyond normal course training iterations.

The RTI offers many courses including: the Total Army Instructor Training course, Newly Assigned Non-commissioned Officer Course, Basic Non-commissioned Officer Course, Small Group Instructor Training, Officer Candidate School, 31B (Military Police), 88M (Truck Driver), 25B (Signal), the Combat Lifesaver Course and the Command Team Course.

In fiscal years 2007 and 2008, the RTI graduated 1,208 students from its various classes.

The unit's OCS program is a very demanding and challenging experience for potential officers in Nevada. The program has an attrition rate of about 50 percent due to the fact that only the most qualified soldiers complete the entire program. In 2008, the program graduated 2nd Lts. Jennifer Arndell, Timothy Frederick, Lydon Grossi, Robert Kolvet, Johannes Lamprecht, David Tallman,

Christopher Yell and Staff. Sgt. Marissa Sissney.

In 2007, the program graduated 2nd Lt. George Caddell.

In 2007, phase one of the 88M course was accredited and in 2008 it became fully accredited in all phases with a student pass rate of 94 percent. The accreditation standards are very exacting and require specific attention to detail by course managers, instructors, and support staff.

Future projects for the RTI include the addition of courses for other job specialties, additional iterations of popular courses, and an entirely new facility at the Clark County Armory in 2015.

### ***992nd Troop Command***

The 992nd Troop Command, headquartered in Las Vegas, is the largest battalion-sized element in Nevada with nearly 900 soldiers.

The battalion includes the 72nd Military Police Company, the 485th Military Police Company, the 137th Military Police Detachment, the 140th Military Police Brigade Liaison Team, the 1864th Medium Truck Company, the 593rd Petroleum, Oil and Lubrication Transportation Company, the 240th Vertical Construction Company, the 777th Concrete Team and the Headquarters and Headquarters Detachment.

During the 2006 New Year's Eve celebration, the 72nd Military Police teamed up with local law enforcement to provide security support at McCarran International Airport and other key sites in Clark County.

In July 2007, the unit received notification of its upcoming deployment in support of Operation Iraqi Freedom and conducted annual training at Fort Hunter Liggett, Calif., focusing on weapons qualification and enemy prisoner of war internment and resettlement operations.

The 72nd was deployed to Iraq from February-September 2008, largely conducting detainee transportation missions there. The unit transferred an average of 2,500 detainees each month efficiently and without incident. They also were responsible for the safe movement of more than 20,000 detainees and 2,000 coalition members without injury between southern and northern Iraq. Several times on these trips the unit came under indirect fire, but sustained no injuries or loss of equipment.

In addition, the 72nd prepared and opened a modular detainee housing unit



**Military Policeman Spc. Dan Thomiassian, left, of the 137th Law and Order Detachment views proper arrest technique as Senior Airman Rebecca Gutierrez, center, detains Airman 1st Class Daniel Pauls in August 2008 at Nellis Air Force Base. Photo by Tech. Sgt. Wendy Yada**





Several of the Nevada Guard military police and security forces units are charged with crowd control missions and train with local law enforcement entities. Photo by Maj. Terry Conder



compound designed to house the most hardened detainees. They fortified the compounds in advance of the detainees' arrival and provided guards in the maximum security units.

The 72nd also provided support for the Multi-National Forces Review Committee where detainees were evaluated on their security risk level. The company provided a guard force that ensured the safety of the board members while conducting the detainee reviews.

The 137th Military Police Detachment, headquartered in Henderson, was established in November 2007 with only six soldiers. It now boasts 63 and is preparing for deployment in early 2010.

In June 2008, the unit participated in the Vigilant Guard exercise. The unit operated traffic control points, conducted 24-hour, base-roving patrol operations and participated in joint training scenarios with the 485th Military Police Company.

The 137th conducted its first annual training in August 2008. The soldiers conducted joint law-and-order operations in conjunction with Nellis Air Force Base security forces. The unit performed a variety of police operations, including legal authorization and jurisdiction, low- and high-risk traffic stops, suspicious package procedures, larceny and shoplifting procedures, response to domestic disturbances, securing crime scenes, interview and interrogation, and baton use as a practical weapon.

This was the first annual training exercise involving both the Nevada Army Guard military police soldiers and their active duty Air Force security forces counterparts.





Several Nevada Guard units, including the 1/189th Aviation here in Silver City with their CH-47 Chinook helicopter, participated in the State of Nevada's Vigilant Guard earthquake/mass casualty exercise in the summer of 2008. Photo by Tech. Sgt. Michelle Burroughs

In December 2007, the 485th Military Police Company supported the Transportation Security Authority and the Las Vegas Metropolitan Police Department during the New Year's Eve celebrations by providing force protection and critical site security throughout the Las Vegas metropolitan area.

In 2008, the 485th was identified as northern Nevada's quick reaction force to support local law enforcement during any future domestic emergencies. Also in 2008, the unit participated in the Vigilant Guard exercise where the unit acted as a quick response force and provided security and emergency response to designated locations.

Two months later, the company responded to secure a helicopter crash site in the Sierra Nevada. Soldiers safely and successfully provided site security around the downed aircraft until other assets could recover the crew and the aircraft.

The 1864th Medium Transportation Company provides a trained force capable of conducting a wide range of dry cargo, ammunition and unit equipment transportation support activities. The 1864th is

headquartered in Las Vegas and is set to mobilize and deploy in support of the Global War on Terrorism in the spring of 2009.

To prepare, the unit is conducting training of Army Warrior Tasks and battle

drills. This type of training focuses on individual skills to keep soldiers battle-ready and prepared for the dangers of providing transportation support across an entire theater of war.

Besides transporting dry goods and



Soldiers stand in formation at the deployment ceremony for the 140th Military Police Liaison Detachment in Las Vegas. Photo by Capt. April Conway



unit equipment, the 1864th is prepared to deliver combat equipment including M-1 Abrams tanks and M1-A3 Bradley fighting vehicles driving the Heavy Equipment Transport truck.

The unit participated in Operation Jump Start during the summer of 2007. This operation supported President Bush's initiative to use National Guard assets to support border patrol agents in securing the U.S.-Mexican border. The unit delivered fencing material to remote project sites near the San Diego, Calif., border area.

The 593rd has detachments in Reno, Winnemucca and Elko. In June 2008, the unit participated in the Vigilant Guard exercise. The 593rd supported the 1/221st Cavalry, the 150th Maintenance Company and the Nevada Army Guard Medical Detachment by transporting each unit's equipment without incident.

In June 2008, the 593rd supported the 240th Engineers by hauling their equipment from Las Vegas to South Dakota and back. That summer the 593rd supported Operations Frosty I and II, transporting supplies to Fernley after a levee break flooded several hundred homes and left thousands homeless.

The truck company deployed overseas from July 2006 until September 2007 in support of Operation Iraqi Freedom and while there completed 112 missions and drove more than 424,000 miles supporting American and coalition forces. The unit provided convoy escort teams to support the distribution of sustainment, deployment and re-deployment cargo.

In September 2008, the 593rd worked in conjunction with the Reno Police Department and U.S. Secret Service to provide transportation security for Vice President Dick Cheney's visit to Reno.

The 777th Engineer Utility Team was renamed Detachment 1/234th Vertical Construction Platoon in October 2006, and the following summer the detachment supported the Operation Jump Start mission on the U.S.-Mexican border. The unit moved dirt to fill ditches and ran electrical wires for cameras and lights to assist the U.S. Customs and Border Protection. The unit also hooked up a large drainage pipe and moved more than 1,000 cubic yards of dirt to make a road.

In October 2007, the unit grew and was renamed the 240th Vertical Construction Company; the 777th Concrete



**Governor Jim Gibbons had the opportunity to visit Nevada National Guard soldiers at Camp Bucca, Iraq in the spring of 2008.** Photo courtesy Governor's Office

Construction Team was concurrently created. The two units provide general engineering support to construct base camps and internment facilities. They also construct, repair and maintain other vertical infrastructures including military headquarters, as well as local- and state-agency headquarters during domestic emergencies.

Additionally, the units work on electrical missions in the armories throughout Las Vegas and Henderson. They installed 220 volt lines into printer rooms and other support equipment in support of the state headquarters' initiative to develop Internet and computer cafes in Army Guard facilities.

During summer 2008, the 240th convoyed to South Dakota where soldiers

conducted a two-week annual training and removed and replaced roofs in Custer State Park and at U.S. Forest Service facilities.

The unit also assisted the Las Vegas Metropolitan Police Department during the 2007 and 2008 New Year's Eve celebrations by providing security of the drainage tunnels throughout Las Vegas.

The 140th Military Police Detachment stood up in 2007 just in time to deploy. The unit mobilized in February 2008 in support of Operation Iraqi Freedom and is currently deployed, functioning as a liaison to the theater commander on all issues related to the opening and closing of prisoner detention facilities. The unit is scheduled to return to Nevada in early 2009.



**The 100th Quartermaster Company's first annual training exercise took place in the Nevada desert in the summer of 2008.** Photo courtesy 100th Quartermaster Company

## 1/221st Cavalry Squadron

During 2007 and 2008, the 1st Squadron, 221st Cavalry transitioned from an armored battalion outfitted with M1A1 Abrams tanks into an armored reconnaissance squadron outfitted with M3 Bradley vehicles.

In order to complete the transition, many tanker soldiers became cavalry scouts or reclassified as fire support observers and mortar men. Currently the 1/221st is composed of two line troops, a headquarters troop, and a forward support company located in Las Vegas (I Troop, K Troop, HHT and FSC) and one line troop in Yerington (L Troop).

In early 2008, the squadron reorganized and went to Fort Irwin, Calif., where it conducted a 15-day annual training in April alongside the 1/144th Field Artillery from the California National Guard and the famed 11th Armored Cavalry Regiment.

While there the squadron conducted six days of squad tactical exercises that challenged the line troops in Army Warrior Tasks and battle drills and base defense operations, logistical operations and squadron battle tracking operations.

Annual training culminated in a live-fire exercise where the 1/221st trained with the 1/11th ACR, 2/11th ACR and 1/144th FA. The exercise marked the first time in history that a National Guard unit conducted a live-fire exercise of this size in conjunction with active duty units.

In 2007, 1/221st became a quick reaction force with the capability to respond to state emergencies. During June 2008, the unit's QRF participated in the Vigilant Guard exercise in northern Nevada.

Upon receiving the mission, the squadron conducted a recall of the unit's soldiers and within four hours was deployed via a Nevada Air Guard C-130 to Reno. Upon arrival, the QRF traveled to an incident site located at a firefighter training area in Carson City.

The QRF conducted security operations and entry control operations on a 24-hour schedule before heading to another incident site located at the Washoe County Training Site.

The QRF once again provided 24-hour security operations and prevented many simulated protestors from entering the site. The QRF also conducted search and rescue operations in a simulated demolished building scenario.



About 100 cavalry soldiers returned home from deployment to Iraq in the autumn of 2007.  
Photo by Maj. Terry Conder

The 221st led the way hosting training events outside regular Army training sites. Cavalry soldiers participated in two iterations of high desert weapons training hosted by a special operations command in Hawthorne. During the course, soldiers learned advanced-weapons firing and tactics for the M9 pistol, the M4 carbine and the sniper rifle. Nevada Guardsmen also conducted intensive weapons training and assault tactics with a professional consulting organization at Nellis Air Force Base. Additionally the soldiers conducted two effective courses of Level 1 Hand-to-Hand Combatives and one session of Level 2 Hand-to-Hand Combatives.

The 1/221st Cavalry's dedication to the mission and willingness to participate in difficult training is a testament to the squadron's officers and non-commissioned officers.

The 1/221st is slated to deploy to Afghanistan in the spring of 2009 in support of Operation Enduring Freedom.

## 991st Troop Command

The 991st Troop Command is headquartered in Reno and provides command and control for six subordinate units: Detachment 1, C Company, 1/168th General Support Aviation Battalion (Air





**A UH-60 Black Hawk from the 1/168th MEDEVAC dips a water bucket into Lake Stanley in south Reno during the Hawkins Fire containment efforts in 2007. Photo by Staff Sgt. Eric Ritter**

Ambulance); B Company, 1/189th General Support Aviation Battalion (Heavy Lift); 106th Public Affairs Detachment; 150th Maintenance Company; 100th Water Purification Company; and Headquarters and Headquarters Detachment.

During the past two years, Detachment 1, C Company, 1/168th General Support Aviation Battalion (Air Ambulance) – referred to as 1/168th MEDEVAC – participated in domestic contingency operations including wild land fires, floods and search and rescue missions. The Reno unit flies the versatile UH-60 Black Hawk helicopter.

In order to gain information from the air during state emergencies, the unit is often among the first called upon by military and state officials. The unit took its medical-evacuation training to a high level during this biennium by conducting multiple, realistic interagency training events with several Department of Defense special operations units.

The unit spent much of 2008 preparing for its upcoming year-long deployment to Afghanistan in late 2008.

B Company, 1/189th General Support Aviation Battalion (Heavy Lift), returned from a deployment in 2006. The unit flies the large, double-rotor CH-47 Chinook

helicopter and during the past two years experienced a significant reorganization. The Reno-based unit capitalized on the experience and teamwork gained while deployed and made its reorganization virtually unnoticeable.

The 1/189th served as the state's heavy hitter in wild land fire suppression during the summers of 2007 and 2008 and participated in search and rescue missions throughout the region. The unit also prepared for potential future deployments with combat training emphasizing air movement operations, air assault and water landing exercises.

The 106th Public Affairs Detachment is also headquartered in Reno and provided media assistance for many major events in the Nevada National Guard in 2007 and 2008 – no small feat for a unit of only eight soldiers. During the past two years, the 106th kept busy covering unit deployments and re-deployments, training events, real-world domestic emergencies, domestic emergency exercises, as well as numerous other events.

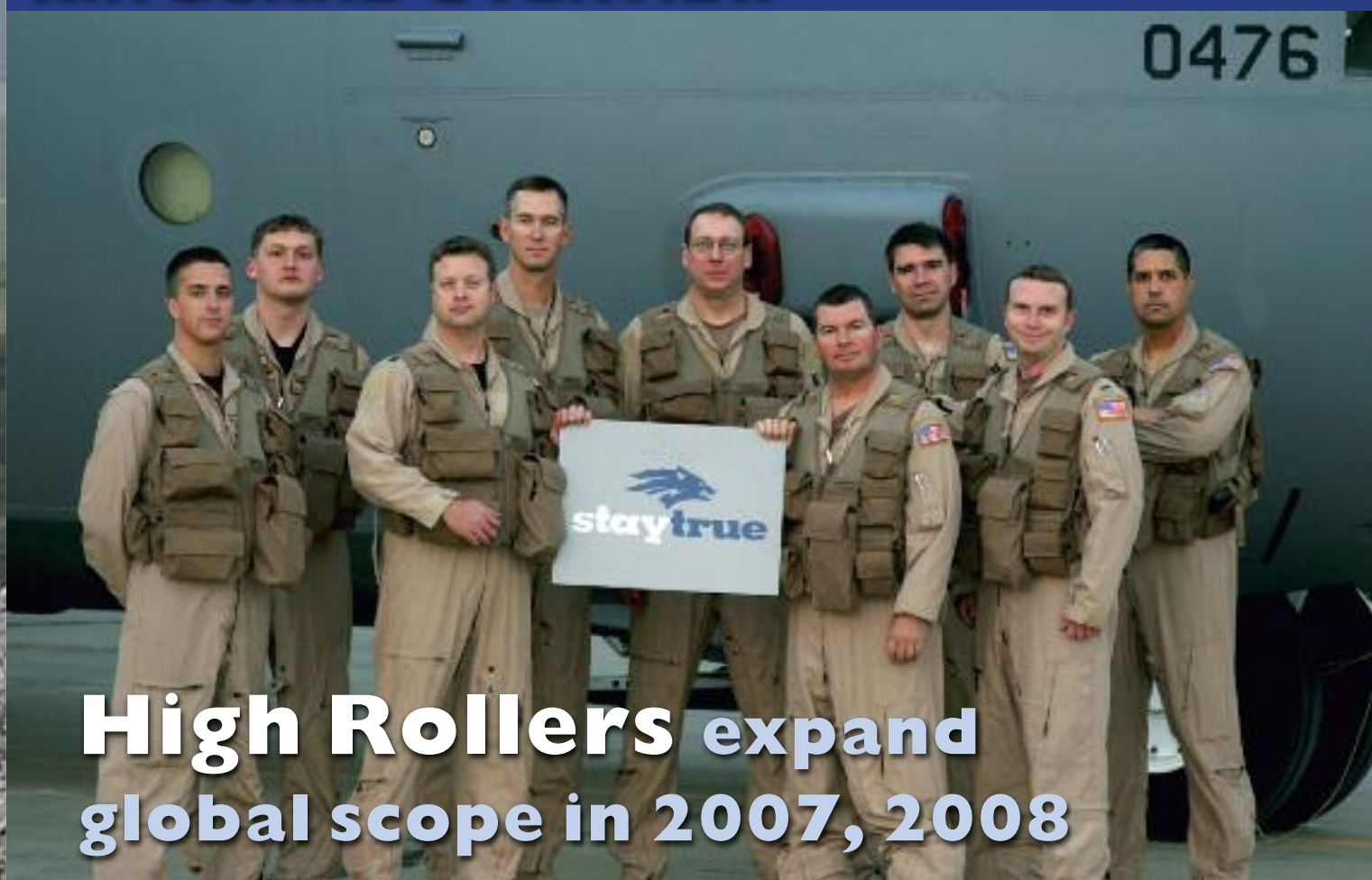
The 150th Maintenance Company is headquartered in Carson City and has a detachment in Las Vegas. The 150th served as the state's ready reaction force for the past two years and was prepared to maintain law and order in the event of civil unrest.

The 150th also played a major role in homeland security by supporting the annual New Year's Eve security mission in Las Vegas. When not supporting domestic contingency operations, the 150th worked in conjunction with Camp Dodge, Iowa, repairing broken vehicle components and putting them back to use in the field.

The 100th Water Purification Company is one of the newest units in the battalion and officially was established in 2008 in Las Vegas. The 188-soldier unit filled to 100 percent strength in record time and spent the majority of 2008 recruiting and training soldiers in their respective military occupational specialties. The 100th is ready for a full year of individual and collective training in 2009.

The Headquarters and Headquarters Detachment spent the past two years synchronizing and resourcing all the events conducted by 991st units. It also served as the Nevada Guard's Task Force North command post for the Steve Fossett search in 2007 and the Fernley levee break in 2008.

# AIR GUARD OVERVIEW



## High Rollers expand global scope in 2007, 2008

From right, Master Sgt. Shannon Hampton, 1st Lt. Mark Boles, Capt. Eric Beyersdorf, Master Sgt. Dale Mills, Master Sgt. Todd Nylaan, Master Sgt. Paul Grush, Capt. Steve Mills, Senior Airman Tyler Boekenooogen, all from the 152nd Intelligence Squadron and the 192nd Airlift Squadron, and an unidentified British Royal Army soldier display the University of Nevada, Reno's homecoming 2007 promotional sign while deployed to Tallil Airbase in Iraq. Photo courtesy 152nd Intelligence Squadron

Listening to the media, one might believe the Global War of Terrorism has wound down and that the military, while still charged with deployments on a small scale, has largely returned to normal, non-wartime operations. The challenges the High Rollers of the Nevada Air National Guard have faced in the past two years defy that belief.

Hundreds of airmen deployed to every continent in support of dozens of contingencies and coupled with call-ups for state emergencies, exercises, inspections and regular day-to-day business, showcase what has been an amazingly productive and incredibly busy biennium.

The number of accomplishments in the following pages illustrate the lightning fast operations tempo. It may be difficult to grasp that most of these missions

and goals were achieved by people with families, complete with kids' baseball practice and dance recitals, volunteer work in the community and lawn mowing at home, and with traditional civilian jobs outside of the Guard.

### *232nd Operations Squadron*

The 232nd Operations Squadron was activated on Oct. 31, 2007, as an associate unit integrated into the U.S. Air Force Warfare Center and the 432nd Air Expeditionary Wing at Creech Air Force Base in Indian Springs, Nev.

The 232nd airmen are a vital part of Creech and Nellis Air Force bases, especially in the unmanned aerial systems mission field. The 432nd expanded MQ-1 Predator and MQ-9 Reaper

combat air patrol missions at an astounding rate during the past two years, relying heavily on the support of the Nevada Air Guard, Air Force Reserves and Royal Air Force.

Although relatively small in numbers, the experience level and reputation of the 232nd OS is reflected by the key positions held by 232nd OS airmen within each of the 10 Air Combat Command squadrons associated with unmanned operations. Nevada pilots, sensor operators, intelligence specialists and maintainers bring experience to the squadron from 12 previous National Guard, reserve and active duty Air force aircraft systems.

The 11th Reconnaissance Squadron is responsible for training hundreds of basic, senior officer, launch and



recovery, and instructor-upgrade Predator crews each year. The majority of Nevada Guard Predator pilots utilize their experience as instructors, evaluators, and supervisors in both launch and recovery and remote split-operations phases of Predator operations.

Maj. Steven Wright is the project officer responsible for the entire simulator portion of the 11th's training schedule and has built scenarios for every phase of the MQ-1's mission. The training is vital in preparing graduates for immediate immersion into combat situations in their follow-on squadrons.

In early 2008, Master Sgt. Marjon Hugo and Staff Sgt. Samantha Taylor attended the Sensor Operator Intelligence Technical School at Goodfellow AFB, Texas. Hugo was the distinguished graduate and Taylor took home the Commander's Award for Excellence.

Within the 232nd, Nevada Guardsmen amassed more than 11,000 hours of unmanned aircraft system combat support. They operated 24 hours a day, seven days a week, 365 days a year when mobilized. Missions varied from gathering intelligence, convoy support, search and rescue, air-to-surface weapons employment and coordination with other air and ground assets. Much of the full-motion video gathered on these missions is analyzed by Nevada's 152nd Intelligence Squadron in Reno.

Nearly 50 percent of the 232nd consists of maintenance jobs under the supervision of Master Sgt. Dave Thomas. These airmen support test and training missions in the MQ-1 and MQ-9 sections at Creech and, like their operations counterparts, train visiting Guardsmen from other states.

Chief Master Sgt. Bob Stout began the 432nd's first Reaper aircraft maintenance unit and Nevada airmen have deployed to both Iraq and Afghanistan to support the launch and recovery of the combat assets. In 2007-2008, they set up the first ever MQ-9 launch and recovery sites in both theaters of operation.

In June 2008, the 11th RS participated in the Vigilant Guard exercise in northern Nevada with a Predator aircraft. A real-time Predator video demonstration was accomplished for the first time by delivering full-motion video to the Carson City joint operations center.



**Maj. Allan Renwick checks the terrain during a search and rescue operation for stranded hikers at Mt. Hood, Ore., in December 2006. Photo courtesy Associated Press**



Coincidentally, Predator participation in VG-08 was cut short when the crew was asked to support Fallon Naval Air Station with search and rescue efforts of a Navy fighter crew involved in a mid-air collision 50 miles east of Fallon.

New tactics, techniques and procedures are continually being developed at Creech in addition to the next generation of unmanned aerial systems. Several Nevada airmen with Predator and Reaper experience work in conjunction with the active duty Air Force at Creech to ensure a strong Air Guard presence in this rapidly expanding career field.

### ***152nd Intelligence Squadron***

The 152nd Intelligence Squadron, located at Reno, has been touted as the most experienced and versatile intelligence squadron in the Air National Guard. Home of two major operations for both the Air Force's Air Combat Command and Air Mobility Command, this world-class intelligence squadron provides unsurpassed full motion video, still and enhanced imagery products to theater commanders worldwide.

The 152nd IS operates the newest and most robust digital transfer system for imagery dissemination in the entire United States Air Force. In July 2006, the unit became the first ANG distributed ground system to prosecute in-garrison Predator operations in support of the Global War on Terrorism. Since then, it has sustained crews working 24/7 analyzing

imagery in more than 600 missions over Iraq and Afghanistan. They have produced more than 8,000 video, still and enhanced imagery products that have been used to detain or kill enemy combatants, directly support raids, locate and destroy improvised explosive devices, weapons caches and enemy safe-houses.

Putting an Air Guard face on special operations support in 2007, the squadron supported Air Force Special Operations Command operations out of Beale AFB, Calif. Their outstanding performance resulted in their becoming the primary go-to Air Guard unit to support ongoing AFSOC operations. In November 2007, January and April 2008, the 152nd supported three innovative MQ-1 Predator familiarization training courses for "next-in-theater" soldiers and Marines in conjunction with the 15th Reconnaissance Squadron at Creech AFB in southern Nevada. Additionally, the squadron supported March AFB, Calif., in obtaining a DoD Internet information site accreditation.

The 152nd IS's Scathe View system provides a unique intelligence, surveillance and reconnaissance capability. In 2007 and 2008 this system supported simultaneous operations in Iraq and Nevada. Mounted on the 152nd Airlift Wing's C-130 Hercules aircraft, the system provided more than 4,000 hours of full motion video to troops on the ground, and played a pivotal role in locating, tracking and eliminating high value targets in Operation Iraqi Freedom.

In June 2007, the squadron provided time-critical search and rescue assistance during the tragic Newmont Mine collapse near Midas, Nev. Scathe View operators worked almost continuously for a 36-hour period, sometimes in the mine itself. Their imagery analysis ultimately confirmed the location of victims, allowing recovery efforts to begin.

Also in September 2007, the Scathe View system flew more than 96 hours to aid in the search for millionaire adventurer Steve Fossett. Adding to its variety of capabilities, this unique asset has been utilized by on-scene commanders during catastrophic events such as the Santa Cruz, Calif., fire in May 2008.

As part of its continuing support of GWOT, OIF and homeland defense operations, the squadron began construction on a new 36,000-square-foot intelligence squadron building in September 2007, and a year later, the unit began operations there. It marked the first time the intelligence squadron was housed at one location since its inception in 1994. The new facility allows the 152nd IS to expand in manpower and equipment and also to act as an alternate mission location for distributed common ground systems throughout the world.

### ***152nd Airlift Wing 152nd Mission Support Group***

The 152nd Logistics Readiness Squadron's 157 airmen continue to provide logistical support related to vehicles,



From left, Brig. Gen. Robert Fitch, Master Sgt. Marcy Broadway, Col. Steve Hansen and Chief Master Sgt. Monica Milne pose with Broadway's award at the Nevada Air Guard's awards ceremony in December 2007. Photo by Tech. Sgt. Michelle Burroughs





**Tech. Sgt. Jim Kalvelage, left, processes airmen through the deployment processing line during the 152nd Airlift Wing Operational Readiness Exercise in September 2008.** Photo courtesy 152nd Airlift Wing Public Affairs

cargo movement, passenger movement, personal property, supplies, equipment, deployment planning and operations, and fuels and logistics plans.

Several airmen were recently deployed in continued support of operations in southwest Asia. The squadron was also involved in supporting special events in 2007-2008 including Vigilant Guard 2008, the National Championship Air Races and hurricane relief following Gustav's landfall in September 2008.

The squadron is currently undergoing many changes which are outlined in the Air Force's logistical evolution.

The first step is to absorb the 47 airmen from the aerial port flight that was de-activated in July 2008. The aerial port's primary function is to ensure the effective utilization of loading facilities and equipment and to maintain scheduled movement of aircraft loads. Another mission of the squadron is convoy training for protection and security in remote and hostile locations.

The logistics squadron was also home for Senior Airman Christina Miller, the

2007 152nd Airlift Wing Airman of the Year.

Throughout fiscal years 2007-2008, the 152nd Security Forces Squadron continued to support the Global War on Terrorism. In late 2008, squadron Guardsmen mobilized and deployed to Manas Air Base, Kyrgyzstan. At Manas, they performed the same day-to-day security details they would perform at any U.S. base, including base entry control, perimeter patrols and flight line security.

Before deploying to Manas, security forces units from around the country gathered and trained stateside at Fort Bliss, Texas. The team concept was a benefit for both the troops and commanders. Everyone trained for two weeks to identify the squadrons' strengths and weaknesses and to receive training specific to future deployment destinations.

The 152nd Security Forces Squadron also completed its first squadron annual training exercise at Beale AFB, Calif., since the start of Global War on Terrorism. During the training, troops worked on skills such as land navigation and weapons

qualifications and became acquainted with high-tech gear they will field in the future.

The SFS continues to support the GWOT detainee movement operation and has deployed security elements numerous times. These airmen assist the detainee mission by transporting detained personnel from Europe and Africa to Guantanamo Bay, Cuba, and also from U.S. custody back to detainees' home nations.

The unit also trained for the majority of a year in operational readiness exercises at the Combat Readiness Training Center located at Alpena County Regional Airport in Alpena, Mich. The unit, along with the rest of the wing, was set to participate in an Operational Readiness Inspection in late 2008. Airmen will be graded on a variety of wartime tasks during the inspection, which uses role play and realistic scenarios to portray possible operational situations.

The 152nd Communications Flight provides 24-hour support of the base communications infrastructure including



**Capt. Nicholas Devereaux of the 232nd Operations Squadron operates the Distributed Ground Control Station during a training mission at Creech Air Force Base.** Photo courtesy 232nd Operations Squadron

the network, computer, telephone, and radio operations. Several airmen deployed to support operations in Southwest Asia, Guam and Puerto Rico. The flight was also involved in numerous special events in 2007-2008 including Vigilant Guard 2008, the National Championship Air Races and the Nevada Air Guard hangar party.

The 152nd Civil Engineer Squadron supported various deployments around the world in addition to community service projects in and around Reno during 2007-2008.

Beginning in early January 2007 and continuing through the year, the unit deployed numerous Guardsmen to Iraq, Kuwait and Curaçao in support of Operations Iraqi Freedom and Enduring Freedom for four months at a time.

In May, the unit deployed five airmen from the emergency management section to Fargo, N.D., where they conducted disaster preparedness and prevention training with four other units from around

the country.

The unit supported a local community project for the Girls Scouts of the Sierra Nevada in June to repair their summer camp near Graeagle, Calif. Eighteen members of the unit used their skills to repair tent platforms, connect plumbing fixtures, repair a main water-supply line, repair a damaged food cooler, and remove numerous trees identified as hazardous to the campers.

In August, the unit deployed to Tecate, Calif., in support of Operation Jump Start to repair border roads and construct drainage ditches and culverts. At the end of August, two teams of six firefighters deployed to Ellsworth Air Force Base, S.D., and Seymour Johnson Air Force Base, N.D., to conduct firefighter base training. Firefighters from the unit also volunteered to support the 2007 Reno Air Races with 24-hour fire prevention throughout the nine-day event.

The unit also deployed a small group of airmen to South Lake Tahoe, Calif., in

mid-September to complete an extensive roof project at the Tallac historic site's Baldwin Museum which is operated by the U.S. Forest Service. Civil engineering Guardsmen removed the old roof and replaced it with materials resembling the original roof from the early 1900s.

Additional local projects included structural repair work for a local VFW post facility, a playground installation project for Desert Heights Elementary School, and heavy equipment work at the Regional Firearms Training Facility north of Reno.

In the first half of 2008, the Air Expeditionary Force mission for the 152nd continued with numerous airmen deployed to various locations including Iraq, Kuwait and Curaçao.

The unit also prepared for the operational readiness inspection scheduled for October 2008. The unit's airmen combined forces with units from the Missouri Air National Guard in St. Joseph, Mo., and Pope Air Force Base, N.C., to com-



plete one operational readiness exercise in April at Volk Field, Wis., and a second ORE at Alpena Combat Readiness Training Center in Michigan in September.

The 152nd Services Flight encompasses five career core areas and disciplines. These five career areas are employed both at home and in the field in their wide range of quality-of-life missions, including: food service operations; morale, welfare and recreation; lodging; laundry; fitness; and mortuary affairs, which includes the base honor guard.

The flight's current manning of 24 airmen typically serves 400-500 meals each day on a typical drill weekend. The services flight has also supported deployments to Ali Al Salem Airbase in Kuwait as part of the wing's Air Expeditionary Force/Expeditionary Combat Support rotations working in and supporting the deployed commander's base services core areas with distinction.

The unit's food service operations also executed a dining facility modernization program as a component of the five-year facility plan. This resulted in the installation of a full salad bar, new fountain service and dessert bar. The remodel, coupled with upgrades in kitchen equipment, currently provides state-of-the-art infrastructure and training opportunities during drill weekends.

The services flight also manages the Air Force Smart Operations for the 21st Century initiatives' search for new, productive ways of improving the quality of life for each member of the Nevada Air Guard.

### ***152nd Operations Group***

The 152nd Operations Group is the flying unit of the Nevada Air National Guard and consists of highly visible Air Force occupations including pilots, navigators, loadmasters and flight engineers. The 150-member group includes the 192nd Airlift Squadron and the 152nd Operations Support Flight. During the past two years, these units maintained an unrelenting pace in support of Operations Iraqi and Enduring Freedom.

The 152nd airmen perform a variety of missions including worldwide transportation and airdrop of cargo. The operations support flight schedules all missions assigned to the 192nd and handles a majority of the Air Force, National Guard

Bureau and Federal Aviation Administration paperwork tracking flight hours and flight paths. The unit possesses eight C-130 H model aircraft.

In the summer of 2006, the deployed members of the 152nd Operations Group returned home from a year-long deployment to Tallil and Balad Air Bases, Iraq. In the autumn of 2006, the squadron once again deployed, this time to Puerto Rico in support of Coronet Oak, airlift and airland missions supporting the U.S. Southern Command.

Back at home in Nevada at the end of 2006, the 192nd used its Scathe View imagery system to assist in the search for stranded climbers on Mt. Hood in Oregon. The 192nd's tempo didn't slow down in 2007. The squadron returned to Tallil (renamed Ali Base) in February for

*Nevada's High Roller  
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America, Europe,  
Asia and Africa.*

another year-long commitment that continued into 2008. Concurrently, the squadron contributed two aircraft and crews to Operation Joint Endeavor (formerly Joint Forge) for three two-week deployments supporting airlift requirements in Europe and Africa.

At home, the unit provided a number of aircraft and crews in support of the state's effort to locate millionaire adventurer and aviator Steve Fossett, who went missing in September 2007.

In March 2008, the 192nd Airlift Squadron launched all eight of its aircraft for a local formation training flight. It was a unique event because the squadron rarely has all eight aircraft home at the same time.

Throughout 2008 the entire wing rehearsed for an Operational Readiness Inspection set for November 2008 that required all airmen in the 152nd Opera-

tions Group to participate. Many months of planning and organizing were dedicated by the unit's airmen to ensure a successful ORI. The evaluators rated the High Rollers' ability to survive and operate in a chemical warfare environment.

Complete participation by all sections of the 152nd Airlift Wing was needed to transport the wing across the country to simulate a deployment to a chemical war zone. Time between deployments coupled with the requirements of the ORI ensured that all airmen in the 152nd Operations Group had sufficient time to update their aircrew currencies and fulfill all the training requirements.

Nevada's 192nd Airlift Squadron logged countless hours and miles answering the call of duty on behalf of the nation and the state during the past two years. The squadron was tested in combat and evaluated during inspections and continues to meet every challenge. Nevada's High Roller tail flash has graced the runways and ramps of numerous airfields across North America, South America, Europe, Asia, and Africa, and the 192nd Airlift Squadron continues to demonstrate through its ongoing diligence that it remains a first-class, professional organization.

### ***152nd Maintenance Group***

The 152nd Maintenance Group includes the 152nd Maintenance Squadron, the 152nd Aircraft Maintenance Squadron and the 152nd Maintenance Operations Flight. The 205 airmen of the 152nd MXG support and maintain the wing's eight C-130H aircraft. These aircraft are capable of fulfilling a variety of missions around the world. During the past two years, the maintenance group was called upon numerous times and provided outstanding support at home and abroad, even while maintaining a fleet experiencing several modifications and enhancements.

During this period, four C-130 aircraft were modified with the Large Aircraft Infrared Countermeasure defense system; four other aircraft had been modified in previous years. Also, all eight Nevada C-130 aircraft were modified for the Scathe View imagery system.

The maintenance group also saw three aircraft complete a scheduled depot maintenance activity at Hill Air Force Base,



**Master Sgt. Doug Larsen, right, with his father, Lloyd Larsen, a retired WWII B-17 radio gunner, attends the dedication of the Veterans Memorial in downtown Reno in 2006.**

Photo by Master Sgt. Suzanne Connell

Utah, and the group continued its isochronal inspection cycle on each aircraft while at home. Even with the numerous modification activities performed at the depot and with contracted field teams, the maintenance group's commitment to the unit and its missions was evident with the support it provided aircraft deployed throughout the world.

In the summer of 2006, the deployed members of the 152nd Maintenance Group returned home from a year-long deployment to Tallil and Balad Air Bases, Iraq. In the autumn of 2006, the squadron once again deployed, this time to Puerto Rico in support of Coronet Oak. Coronet Oak is a mission that entails airlift and air-land missions flown in support of the U.S. Southern Command. Back home in Nevada by the end of 2006, the 152nd Airlift Wing used its Scathe View imagery system to assist in the search for stranded climbers on Mt. Hood in Oregon.

The 152nd's tempo didn't slow down in 2007. The squadron returned to Tallil (renamed Ali Base) in February for another year-long commitment that continued into 2008. Concurrently, the group contributed two aircraft and crews to Operation Joint Endeavor (formerly Joint Forge) for three two-week deployments supporting airlift requirements in Europe and Africa.

In September 2007, the unit provided

a number of aircraft in support of the state's effort to locate the missing million-aire adventurer and aviator Steve Fossett.

At home, the group continued its support to state and federal missions. In March 2008, the 152nd Airlift Wing launched all eight of its aircraft for a local formation training flight. It was a unique flight because the wing rarely has all eight aircraft in Reno at the same time.

In June 2008, members of the 152nd MXG participated in Vigilant Guard, a week-long emergency preparedness and response exercise.

After eight years of distinguished service, Col. Steven Hansen retired as the 152nd Maintenance Group Commander and in January 2008, Lt. Col. Christopher Ultsch assumed command of the unit.

Complete participation by all sections of the 152nd Airlift Wing was needed during a large operational readiness inspection in September 2008 to transport the wing's airmen across the country to simulate a deployment to a chemical war zone. Time between deployments coupled with the requirements of the inspection ensured all members of the 152nd MXG had sufficient time to fulfill all training requirements.

Nevada's 152nd Maintenance Group supported the 192nd Airlift Squadron as it logged countless hours and miles answering the call of duty on behalf of the nation and the state during the past two years.

The group was tested in combat and evaluated during inspections and continues to meet every challenge.

The 152nd Maintenance Group continues to demonstrate through its ongoing diligence that it remains a first-class, professional organization. The 152nd Maintenance Group will continue to work with pride and professionalism to provide outstanding aircraft to the Air National Guard and the U.S. Air Force.

### ***152nd Medical Group***

In July 2007, 17 airmen from the 152nd Medical Group joined 14 troops from other Guard and reserve units across the United States and embarked on a humanitarian mission to Bolivia. The purpose of the mission was to provide medical services to the rural populations of the Panda province.

The medical team served in the communities of Por Venir, Filadelfia, Cobija and Villa Busch in northwest Bolivia for 10 days providing dental exams, eye exams, glasses, medical exams (adult, adolescent and infant) and pharmacy services to 3,422 patients.

Some of the more common patient ailments included: allergic conjunctivitis, skin disease, abdominal pain, back pain, parasitic infection, head lice, tuberculosis, malaria and rheumatic fever. The deployment was led by group commander Col. Jack Schnurr.

Also in July 2007, Master Sgt. Mark Bailey was named as the unit's senior health technician, replacing Master Sgt. Angela Phillips. Bailey came to the 152nd Medical Group from the Hawaii Air National Guard where he served as the senior health technician for five years.

In mid-2007, four members of the 152nd MG volunteered for the humanitarian-assistance mission Partnership for the Americas aboard the U.S. Naval Ship Comfort. Senior Master Sgt. Greg Johnson, Tech. Sgt. Beth Lambert Torrianni, and Senior Airmen Rachel Allen and Angela Ricon augmented a combined medical force of Navy, Air Guard and Air Force Reserve troops providing medical services to 12 Central American, South American and Caribbean nations.

The Comfort team provided more than 98,000 patients with approximately 380,000 treatments and 1,170 surgeries during the six-month deployment.

In January 2008, Lt. Col. Donald Del





**Lt. Col. Zola Ferguson of the 152nd Medical Group checks up on the welfare of Afghani children during her 2008 deployment.**

Photo courtesy Lt. Col. Ferguson

Porto became the commander of the group, replacing Schnurr who took the position as State Air Surgeon.

Led by Lt. Col. Karen Evans, 14 airmen from the 152nd joined soldiers in the Nevada Army Guard Medical Detachment and participated in a mass casualty exercise in Hawthorne, Nev., in March 2008. Medical group members performed and participated in a variety of advanced medical procedures. The exercise provided unique, hands-on training in techniques including IV insertions, intubations, needle thoracotomy, use of the Heimlich valve, chest tube insertion and control of arterial bleeding. Maj. Scott Shepherd initiated and coordinated the planning and collab-

oration with the Army Guard to provide an important experience for all.

In June 2008, seven members of the 152nd MG participated in the Vigilant Guard disaster exercise. The purpose of the exercise was to practice the coordination of various civil and military agencies in response to a natural disaster in northern Nevada. A simulated 7.1 earthquake in the Mt. Rose corridor provided the disaster scenario for the seven 152nd MG airmen, who worked with troops from the California and Hawaii Air National Guard and representatives of the Washoe County Sheriff's Office and other local police and fire agencies. This unique training exercise was led by

Maj. Beth Boschee and provided a positive, real life experience for all personnel involved.

In addition to the numerous training and humanitarian missions performed by the group, the unit also continued to support the Global War on Terrorism. A number of individuals deployed to Southwest Asia during the past two years.

Lt. Col. Zola Ferguson, Tech. Sgt. Don Evans, Staff Sgts. Jessica Bean, Michelle O'Connor and Jennifer James and Senior Airman Justin Juergens were just a few of the individuals who volunteered to deploy to provide medical assistance in different combat theaters of operation in Southwest Asia.



# NEVADA GUARD PROGRAMS



Guard CST members from Nevada, Montana, California, New Mexico and Colorado walk toward the Las Vegas sewer tunnels during the Vigilant Sentinel exercise over New Year's. Photo by Sgt. Cheri Cramutolo

## Nevada CST responds to real world incidents

A major difference between active-duty military components and the National Guard is the Guard's commitment to its home state. One way the Nevada National Guard supports and protects its local communities is through the 92nd Civil Support Team.

The unit is capable of supporting civil authorities at domestic chemical, biological, radiological, nuclear or explosive (CBRNE) sites by identifying possible chemical, biological, radiological or nuclear agents or substances; assessing current and projected consequences; advising on response measures; and assisting with appropriate requests for additional support.

The CST is federally funded, equipped and trained, but falls under the command and control of the state governor. Nevada's team is based in Las Vegas and consists of 22 highly skilled, full-time Army and Air National Guardsmen. The unit is broken down into six sections: command, operations, communications, administration and logistics, medical and survey.



A member of the Las Vegas Metro Police Department's All-hazards, Regional Multi-agency Operational Team, left, and two members of the 92nd CST take part in a multi-jurisdictional exercise in autumn of 2007. Photo courtesy 92nd CST



The CST is trained and equipped to provide technical capabilities to other experts who can assist the incident commander. The team can also rapidly deploy to a suspected or actual terrorist attack, conduct reconnaissance to determine the effects of an attack, provide situational understanding and technical consultation to local authorities on the effects of the attack to help minimize impact, and facilitate follow-on additional military support through civilian requests for assistance.

Established in 2004, the CST is now four years old. All new personnel must attend from 800-1,200 hours of individual training before becoming a deployable member of this fast-paced unit. To ensure the team maintains its level of excellence, U.S. Army North provides external evaluations every 18 months. In March 2007 and October 2008, the team passed all aspects of the evaluation and was identified as "one of the best in the National Guard."

The Guard's Standardization Evaluation and Assessment Team visited the team in February 2008. This inspection team looks at garrison duties including operations, training, safety and physical security. The team obtained an overall 98 percent score, one of the highest marks in the nation.

The CST frequently conducted internal exercises to practice responding to a CBRNE incident over the past two years. In 2007 and 2008, the CST participated in exercises with many surrounding states, including California, Arizona, Utah and Colorado. One of the largest exercises the team participated in was the 2008 Vigilant Guard exercise in Reno.

Throughout the last two years, the CST took every opportunity to work with civilian first responders (both fire and police), health officials, the Environmental Protection Agency, the U.S. Secret Service and the FBI. This working relationship was fostered through multiple pre-staged missions such as New Year's Eve security and at events such as NASCAR, the Las Vegas Grand Prix, the Federation of International Basketball Association tournament and the NBA All-Star Game.

During 2007 and 2008, the Nevada CST responded to two real-world incidents. The first response was in September 2007 when the CST provided all of the communications support as well as public affairs and operational support to Nevada officials during the search for famed aviator Steve Fossett. This continuous support was vital to local first responders during their search for Fossett.

In February 2008, the CST responded to the real-world discovery of the biological toxin ricin in Las Vegas. Team members positively confirmed the substance ricin in a Las Vegas hotel room and assisted the Las Vegas Metro All Regional Multi-Agency Operations and Response team in clearing 12 different crime scenes throughout the Las Vegas valley in less than six hours.

As this event was the only live weapon-of-mass-destruction event that a National Guard CST responded to in the 12 months leading up to the event, the Nevada CST's response drew nationwide attention.

## Environmental Office implements new initiatives

Implementation of the Army National Guard environmental Management System (eMS) continues throughout the state. This project is growing in importance as the organization moves toward full program compliance in 2009. Implementation training for key eMS team members has concluded and is being introduced to troops in several ways including general environmental awareness training, soldier cards, unit environmental-compliance officer briefings, environmental quality control committee briefings, and Web-based training. The Web-based training coincides with the development of a new Nevada Army National Guard Environmental Intranet Web site.

The goal of implementing the eMS statewide is to position Nevada in line with the Army's Transformation and Sustainability initiatives. The initiatives focus on developing policies and procedures throughout the organization that enhance mission readiness by reducing environmental impacts.

Areas identified with the greatest impact on Army sustainability and examples of their specific sustainability programs include: facilities (Leadership in Energy and Environmental Design building standards and the Army Compatible Use Buffer Program); transportation (pollution prevention and alternative fuels), training lands (including the sustainable range program), and procurement (through the Army's green procurement program). These specific programs are implemented to connect

our activities today with those of tomorrow with sound business and environmental practices.

Lt. Col. John Peck, the Nevada Air Guard's environmental manager, received the prestigious 2007 Air National Guard Environmental Quality Award for Individual Excellence. The Air National Guard Environmental Awards Program is designed to recognize Air National Guard installations, organizations and individuals for exceptional achievement in environmental preservation, protection and restoration well as fostering an increase in environmental awareness and stewardship among members of the Air National Guard and within their respective communities.



**Through its environmental management system, the Nevada National Guard is able to provide quality training sites for its soldiers and airmen while simultaneously reducing environmental impact on military lands and inhabitants.** Photo by Sgt. 1st Class Erick Studenicka

## Bonuses, recruiting programs, career counselors combine to produce larger numbers for Guard

The recruiting effort for the Nevada National Guard flourished during the last two years. With professional recruiters, increased bonuses, and superior traditional and full-time National Guard employment opportunities, Nevada continued to exceed recruiting and retention standards both on the state and national levels.

**Nevada Army Guard** – Improved retention statistics provided a big boost to the Army Guard's current enlistment numbers. Reenlistment bonuses and an experienced, dedicated corps of battalion career counselors who guide and assist Guard soldiers throughout their careers, combined to improve the Nevada Army Guard's total numbers.

Even with ongoing combat operations and deployments around the world, Nevada enlisted 632 soldiers in 2007 and an additional 749 in 2008.

Many Army Guard soldiers became eligible for large, federally funded enlistment and reenlistment bonuses of up to \$20,000. In 2007, Guardsmen earned approximately \$613,600 in bonuses. That number grew to \$796,800 in 2008.

The officer recruiting team also exceeded its goals and netted a gain of 51 officers in 2008 alone. With accession bonuses of up to \$10,000 and additional perks, including the student loan repayment program for some officer positions, the officer recruiting team finished 2008 with 174 percent of its commissioned officer and 125 percent of its warrant officer goal.

At the beginning of fiscal year 2007, the Army Guard had 2,637 soldiers. By the conclusion of 2008, there were 2,766 soldiers; that number was 108 percent of mission end strength.

**Nevada Air Guard** – The Air Guard used successful recruiting programs, including the Guard Recruiting Assistance



Production recruiter Master Sgt. Clint Dudley works the phones every single day as part of his recruiting job. Photo by Staff Sgt. Eric Ritter

Program and GoANG, to record 290 enlistments during the past two years resulting in a net growth of 40 airmen.

With the net growth of 40 in 2008, airmen ranked second only to 2006 in terms of annual growth in the past 15 years. The organization grew by 45 members in 2006.

With its 1,109 airmen, the Nevada Air Guard was at 101 percent of its authorized strength of 1,098 members on Sept. 30, 2008. The enlisted ranks included 952 airmen and were at 103.6 percent of their authorized strength of 919.

The Air Guard's incentive benefits program proved especially lucrative for Nevada airmen in 2008. Disbursements included \$1.64 million in enlistment and retention bonuses, \$52,071 in student loan repayments, and \$29,251 in text book compensation. More than 360 airmen also received tuition waivers from accredited colleges and universities.

## Education services offers academic benefits, guidance

The Nevada Office of the Military education services office manages several educational benefits and services for members of the Nevada National Guard. The office also assists members with career guidance and education counseling, free college entry exams, college course credit exams, graduate level exams, free national certification tests and free College Level Examination Program tests for military spouses.

In October 2005, the state legislature signed into law a 100 percent tuition waiver program for eligible Guard members. During the 2004-2005 terms (including a trial period before the bill became law) the program served more than 600 Battle Born Guard members.

Over the four-semester biennium, dozens of Guard members have obtained associate, bachelor's and master's degrees. According to Nevada National Guard recruiting officials, about 85 percent of recruits and interstate transfers consider federal and state tuition assistance programs a major influence in their decision to either join or remain in the National Guard.

During fiscal years 2005 and 2006, the GI Bill offered Air and Army Guard members who enlisted for six years more than \$9,000 each year for college course work, industrial apprenticeships, advanced flight training and/or corresponding study

programs. Hundreds of Nevada Guard members take advantage of the GI Bill each month.

The GI Bill (1606) Kicker program boosted the monthly GI Bill payments for full-time training up as much as \$667 based on the priority of the member's unit or the demand of the member's military occupational specialty.

In 2006, the Department of Veterans Affairs Administration added a new Mobilization GI Bill for soldiers and airmen who have been deployed or called to active duty. A Reserve member who serves on active duty and has been called up for deployment on or after Sept. 11, 2001, for at least a 90-day deployment, is eligible. The new program is known as the Reserve Educational Assistance Program.

The new, more generous Post 9/11 Veterans Educational Assistance Act of 2008, often referred to as the Post 9/11 GI Bill, takes effect Aug. 1, 2009.

In Nevada, the monthly payments for the Post 9/11 GI Bill will include the in-state tuition price of \$127 per credit as of this report's publication date, and living and book allowances. Also, the Nevada Air Guard base in Reno is a satellite site for the Community College of the Air Force, an associate level degree program offering university transferable credits to all undergraduate airmen.



## International Affairs Office maintains Partnership Program

The Nevada National Guard's State Partnership Program relationship with Turkmenistan began in 1995. The program was established to provide the U.S. Central Command's combatant commander and U.S. ambassador a broad range of capabilities using the full spectrum of the National Guard's resources to meet the United States' goals and objectives.

The SPP supports a wide range of military-military and civilian-military activities requested by the host country through the U.S. ambassador to the combatant commander. The program has given the Nevada National Guard numerous opportunities to build political, social, and economic avenues of growth and U.S. influence within Turkmenistan and throughout Central Asia.

Following the death of Turkmenistan's President Saparmurat Niyazov on Dec. 21, 2006, Turkmen officials gave the Nevada National Guard leadership insight into their partnership priorities. That information resulted in the program re-prioritizing disaster preparedness and emergency response.

The result was an increased number of civilian-military exchanges and more Nevada civilian leadership involvement in the SPP. These civilian-military exchange topics included input from the Urban Search and Rescue Task Force 1 from Las Vegas, the Reno Fire Department, the Nevada Division of Forestry, and the Nevada Highway Patrol's counter-narcotics unit.

Some military-military exchange topics included special operations, the military decision making process, and medical exchanges including combat lifesaving techniques.

Turkmenistan's deputy minister of defense visited Nevada during the Vigilant Guard 2008 exercise and observed several of the emergency preparedness events that occurred in June. He also met with Nevada National Guard senior leaders and many of the civic leaders participating in the SPP exchanges.



**Traditional Turkmen dancers celebrate the opening of a border crossing facility on the Turkmenistan-Afghanistan border in the spring of 2007.**  
Photo by Capt. April Conway

Additionally, the Nevada National Guard's Counter-Narcotics Border Crossing Project is completed, and two of the three facilities now have been handed over to Turkmenistan's government. The first facility was completed on Turkmenistan's border with Iran and the second was built on the country's border with Afghanistan. These facilities have state-of-the-art narcotics and radiation detection equipment and are fully operational on the front line of the ongoing battle of the global wars on drugs and terrorism.



**Turkmen officials landed at Incline Village, Nev., during the State of Nevada's Vigilant Guard 2008 exercise.** Photo courtesy 152nd Airlift Wing Public Affairs

## Nevada Honor Guard operations reach all-time high



Members of the honor guard practice constantly to ensure their moves are properly timed and that their uniforms are perfect.

Photo by Staff Sgt. Frank Marquez

The Nevada Army and Air Guard Honor Guard teams play one of the most critical roles in the Silver State. The sharp uniforms, clean movements, and national flags and music instill pride and reverence in thousands of citizens each year.

The Nevada Air Guard team is an all-volunteer one that performs details at funerals and community events about 70 times annually in northern Nevada. A group of about 20 airmen, active and retired, take time out of their jobs and home lives each week for honor guard duty because they feel it's one of the most respectful ways to pay tribute to our state and nation.

The Nevada Army Honor Guard saw tremendous increases in both military funeral honors and soldier participation during the past two years. The soldiers completed 720 missions for military funeral honors in 2007, an all-time high. This high number could be attributed to the World War II veteran death rate of 1,000 people per day across the nation.

Other missions conducted by the honor guard during the past year included 74 color guard ceremonies and 10 honorable transfers of remains from casualties in Iraq and Afghanistan.

In addition to its completion of a record number of missions, the Nevada honor guard was selected to represent Region 7 in the second annual National Honor Guard Competition. Nevada competed at the regional level against Arizona, California, Utah, Hawaii, Guam and Colorado in April 2008, and then subsequently placed fourth at the National Honor Guard Competition in Oregon.

The NSAHG is staffed by 10 full-time personnel in both the northern and southern regions of the state. They are supported by an outstanding team of about 50 traditional soldiers throughout the state. Their daily duties consist of training, recruiting, maintaining supplies, equipment and vehicle maintenance, and responding to any mission request that may arise at any time.

To meet stringent participation requirements, honor Guardsmen must be recommended by their unit in order to participate. Though the training is strenuous, it is a great honor for a soldier to be a part of the team and pay tribute to those servicemen who have sacrificed a great deal on behalf of this country.

## Family Programs Office promotes Guard support network

The Nevada National Guard Family Programs Office promotes family readiness through the communication, education and the establishment of a mutual support network between soldiers and airmen and their family members. All Nevada National Guard units have an established family support network that provides a central clearinghouse for family deployment information, training and briefings.

The Air Guard office is managed by two full-time coordinators. In addition, the Nevada National Guard currently employs 10 contractors in Las Vegas, Carson City and Stead in the family programs office, including a deployment youth specialist as well as Army and Air Guard volunteers.

Family support staffers ensure every family member is aware of all available benefits. The staff provides unit family support group resources, legal and medical referrals, crisis information, workshops and volunteer training. The office also sponsors social trips and an annual Retiree Appreciation Day.

Additionally, the office hosts a variety

of programs that give Nevada communities an outlet to recognize and display their appreciation for National Guard members. Strong relationships between communities and Nevada National Guard families are fostered by programs such as Employer Support of the Guard and Reserve boss and spouse flights and the Nevada Inter-Service Family Assistance Committee.

In coordination with vendors and the Department of Defense's Morale, Welfare and Recreation program, Nevada Guard members and their families were offered no- or low-cost trips through the 2007 Fun in the Sun program. Also, family days are hosted regularly at recreational facilities throughout the state.

As a result of its strong bonds with communities throughout Nevada, the family programs office at the Nevada Air Guard base received \$7,000 in calling cards for deploying members. The Nevada National Guard also assisted numerous military families by helping the families receive assistance from local, state, and national organizations. This assistance totaled more than \$75,000 in direct



The Easter party hosted at the Reno air base is one of the most popular family activities each year. Photo by Capt. April Conway

financial support for the families.

Over 3,000 Guard family members were assisted by family programs activities during the past two years.



# Nevada employers receive ESGR national recognition



Second from left, Patrick Smith, president and CEO of the Regional Emergency Medical Services Authority of Reno, Nev., receive one of the 15 Employer Support of the Guard and Reserve Freedom Awards for 2008 on Sept. 18, 2008. The Freedom Award is the highest recognition given by the U.S. government to employers for their outstanding support of their employees who serve in the National Guard and reserve military components. Photo by Sgt. 1st Class Erick Studenicka

Employer Support of the Guard and Reserve promotes cooperation and understanding between reserve component military members and their civilian employers and the organization assists in the resolution of conflicts arising from an employee's military commitment.

Today, ESGR operates through a network of more than 4,500 volunteers in 56 committees located in each state, the District of Columbia, Guam, Puerto Rico, the Virgin Islands and Europe.

The nation's reserve military components comprise approximately 46 percent of the nation's total available military manpower. The current national defense strategy indicates that the National Guard and Reserve, while decreasing in size, will be full partners in the fully integrated Total Force. Reserve forces will spend more time away from the workplace defending the nation, supporting a demanding operations tempo and training to maintain their mission readiness.

The National Committee for Employer Support of the Guard and Reserve is designed to advise Guard/Reserve employees and their civilian employers about their respective rights and obligations under the Uniform Services Employment and Reemployment Rights Act. Volunteers receive extensive training on USERRA and dispute resolution techniques and serve as mediators to inform and educate the employer and employee on the inter-

pretation of the law and they assist in resolving disagreements.

The Nevada ESGR committee includes volunteers from throughout the state, including businessmen and women, retirees, active Guard/reserve members, two full-time employees in Carson City and one full-time employee in Las Vegas.

Constantly promoting public- and private-sector understanding of the Guard/Reserve, the Nevada ESGR committee responds to requests for information and assistance from both Guard/reserve employees and their employers.

The committee also encourages Guard/Reserve employees to request Department of Defense Patriot Awards for their employers. The Patriot Award recognizes the recipients as patriotic supporters of the military.

The "Pro Patria" award, meaning "For the Nation" in Latin, is presented annually by the local ESGR committee to the top three employers in the state with the most exceptional support of national defense with leadership practices and personnel policies that support their Guard/Reserve employees.

A variety of additional awards are presented each year by the states' committees to recognize the nation's most supportive employers. Chosen from a list of employers nominated by reserve-component employees, the "Above and Beyond" award is given in limited numbers by state and

territory ESGR committees. The award recognizes employers at the state and local level who have gone above and beyond their legal obligation while supporting their employees' military duty.

The Secretary of Defense's "Employer Support Freedom Award" is ESGR's most prestigious level of national recognition. The Freedom Award is presented annually by the Secretary of Defense to the nation's most supportive employers. The secretary recognizes up to 15 employers annually with an award ceremony held at the Pentagon in Washington D.C.

2006 marked the first time a Nevada employer received the Freedom Award. In fact, Nevada walked away with two awards that year as both Las Vegas-based MGM Mirage Corporation and the northern Nevada municipality Sun Valley General Improvement District received the award Sept. 21, 2006, in Washington, D.C.

In 2007, Sierra Pacific Resources garnered the Freedom Award and on Sept. 18, 2008, the Regional Emergency Medical Services Authority located in Reno, Nev., accepted the prestigious award after competing with over 2,100 nominations nationwide. After receiving the 2008 Freedom Award, REMSA officials went on a military tour with the Chairman of the Joint Chiefs of Staff office to promote ESGR in autumn 2008.



From left, Nevada Army National Guard Brig. Gen. Frank Gonzales, Michael Yackira, president of Sierra Pacific Resources, and Nevada Air National Guard Brig. Gen. Bob Fitch stand behind the 2007 Employer Support of the Guard and Reserve Freedom Award on Sept. 12, 2007, in Washington. All three are executives with Sierra Pacific Resources which was one of 15 organizations to receive Freedom Awards for exceptional employer support of Guard and reserve-component employees in 2007. Photo by Sgt. 1st Class Erick Studenicka

## Nevada Counterdrug Task Force eradicating drugs from air, in classroom



**Fifteen Nevada Guard soldiers and airmen board a C-130 on Sept. 1, 2008, headed for the Gulf Coast to assist Louisiana officials with the recovery effort following Hurricane Gustav. Many Guardsmen sent to Louisiana were counterdrug specialists in imagery analysis telecommunications.**

Photo by Sgt. 1st Class Erick Studenicka

The Nevada Counterdrug Task Force is comprised of 49 full-time Army and Air National Guardsmen operating out of facilities at the Plumb Lane Armory in Reno, the Air National Guard Base in Reno and the Stead and North Las Vegas airports.

Task Force operations are divided into four functional missions, including the aviation security and support detachment, the drug demand reduction program, investigative case support and imagery/camera support programs. The aviation detachment possesses four OH-58 Kiowa helicopters.

The NVCDTF operates with an annual budget of approximately \$1.5 million provided by the Department of Defense. Substantial additional funding has been provided by Nevada's congressional representatives in Washington, D.C., in the form of annual Congressional plus-ups. The additional funding over the past eight years allowed the NVCDTF to become an organization capable of supporting state counterdrug operations, state emergency response and homeland defense operations.

The NVCDTF performs as the task force aviation command

during Operation Vigilant Sentinel, the annual Las Vegas New Year's Eve exercise. It provides and coordinates multiple aviation assets to support the needs of the Las Vegas Metropolitan Police Department's SWAT, patrol and aviation divisions.

During Vigilant Sentinel, the Counterdrug Task Force provides real-time situational awareness via video downlink from its aviation resources to all participating civilian and military commands, some located as far away as Carson City.

Throughout the entire event, the NVCDTF facilities serve as the tactical operations center for the entire aviation portion of Operation Vigilant Sentinel.

During the past two years, NVCDTF Guardsmen deployed in support of the Fernley flood, the Ely earthquake, the Steve Fossett search and recovery effort, the San Diego wildfires, and hurricanes Gustav and Ike relief efforts in Louisiana.

Due to its extensive video downlink and reconnaissance experience, the NVCDTF is charged to assist in the development and procurement of the Nevada Integrated Imagery Network.



This network provides full-motion video capability for use during federal emergencies by organizations including Federal Emergency Management Agency, the Department of Homeland Security and the National Guard Bureau.

The network also promises to assist with the development of the necessary mission equipment package for the U.S. Army's new Lakota light utility helicopter. This capability will allow various military airborne imagery collectors to send wireless images, text and voice communications to civilian and military officials up to 80 miles. Additionally the system will be compatible with military and commercial satellites and other communication devices.

The aviation security and support detachment flew 1,369 helicopter hours during normal day-to-day, counter-narcotic operations supporting law enforcement agencies during 2007. Their missions contributed directly to the support seizure statistics of the NVCDTF and resulted in the confiscation of marijuana valued at more than \$1.6 billion dollars in support of the Office of National Drug Control Policy's marijuana eradication initiative and nearly \$1.8 million in other drugs during fiscal year 2007.

For fiscal year 2008, the unit flew 1,333 hours and contributed directly to the supported seizure efforts of the NVCDTF

resulting in \$1.1 billion dollars in marijuana plants and nearly \$3.6 million in other drugs.

Nevada Counterdrug's drug demand reduction program is well-respected throughout the nation. The unit employs nine Guard members who teach an integrated curriculum focusing on gateway drugs, drug effects and life skills. The program targets early-teenage students throughout the state with two separate drug education curricula – the Gateway Drug program and the national Stay on Track program.

The Gateway program provides long-term, age-appropriate, anti-drug presentations combined with challenging teamwork, communication and problem solving exercises designed to inspire confidence and a sense of achievement in the students.

The Stay on Track program is an evidence-based curriculum that addresses many of the challenges faced by young teenagers including decision making, bullying and stress. It has a specific focus on the age group's drugs of choice – alcohol, tobacco, marijuana and inhalants. The DDR team's goal is to focus scarce resources in high-risk areas and stop drug use before it begins.

Through the efforts of these Guardsmen, the Nevada DDR program is integrated annually into approximately 22 schools and six community-based organizations reaching more than 35,000 students.

## Nevada ChalleNGe program begins partnership with California

In 2008, Nevada ChalleNGe, a residential youth at-risk program co-sponsored by the National Guard and state funds, transferred its partnership with Arizona to California. The Silver State program accepts male and female applicants 16-19 years of age and includes a five-month residential program conducted in a military educational style environment followed by one-year of post-residential mentoring. ChalleNGe focuses on developing discipline and responsibility to provide graduates the basic educational and social skills needed for future success in life. There is no cost or military obligation to students or families who enroll in Nevada ChalleNGe.

The program targets youth that are at risk of failing to complete their secondary education. Teens enrolled in the program follow a rigorous and challenging daily schedule that includes physical training, academic work and personal development. The program's core curriculum allows many participants to earn their high school diploma or General Education Development diploma, and learn job skills that lead to a career. Statistics show more than 70 percent of the students who complete ChalleNGe also earn their diploma or GED.

In recent years, Nevada participants have attended Project ChalleNGe along with Arizona students at the Arizona Project ChalleNGe site located in Queen Creek, Ariz. In 2008 the program began a partnership with the California National Guard's Grizzly Youth Academy based in San Luis, Obispo and plans to send teens there in 2009.

The National Guard's Youth ChalleNGe Program began in 1991, when the House Joint Armed Service Committee tasked the National Guard to develop a plan to help at-risk teens. By providing values, skills, education and discipline to



**Hundreds of Nevada at-risk youth have completed Nevada ChalleNGe since 1996.** Photo by Sgt. 1st Class Erick Studenicka

young people using the structure and esprit de corps of the military model, the Youth ChalleNGe Program began a three year pilot program in 1993. Fifteen states participated in the pilot program, which became a permanent National Guard program in 1996.

Students selected for the program must reside in Nevada, voluntarily comply with program regulations, be drug free and be capable of participating in rigorous physical activity. For additional information or to apply, call Tracy Livingston at (702) 375-1445 or Alan Callanan at (775) 857-9429.

# NEVADA GUARD HISTORY

## Nevada National Guard continues to impact state's, nation's history

As it approaches its 150th Birthday Sesquicentennial in 2011, the Nevada National Guard continues to make its mark on the history of the state and nation. In addition to its ongoing participation in the Global War on Terrorism, consider the national and international events the Nevada National Guard was involved in during the past two years.

- In September 2007, the Nevada National Guard participated in the largest search and rescue operation for an individual in the nation's history following the disappearance of aviator/adventurer Steve Fossett on Labor Day. After nearly a month of searching the Nevada desert around Yerington, Nev., the search was called off. Ironically, just over one year later, Nevada Army Guard medical officer 1st Lt. Natalie Morrow found clothing near Mammoth Lakes, Calif., that eventually led officials to remains that were identified as Fossett's on Nov. 3, 2008.

- In Feb. 2008, 19 soldiers and airmen from the Nevada National Guard's 92nd Civil Support Team assisted Las Vegas Metro Police in the investigation of a ricin incident at a hotel suite in Las Vegas. Tests revealed a positive result for the poison. This event marked the first real-world incident for Nevada's civil support team. The Nevada National Guard's CST is one of 52 certified units nationwide mandated by Congress to support local and state authorities at domestic incidents by identifying agents and substances.

- In Sept. 2008, the Nevada National Guard continued its longstanding history of assisting other states when it sent one of its C-130 aircraft equipped with imagery equipment to assist with the recovery effort in the aftermath of Hurricane Gustav. The Nevada National Guard sent 28 soldiers and airmen to support the citizens of Louisiana.

The Nevada National Guard can trace its history back to 1861. After the Comstock Lode's heyday, Nevada's population declined, making it difficult for the National Guard to raise and maintain



Tom Taylor and Dr. John Brophy get ready to take flight in a T-33 in 1958.

local companies. At the turn of the century, the entire Nevada National Guard consisted of two poorly equipped Virginia City companies. These units were considered social organizations suited only for parades and other ceremonies.

In 1906, the Nevada National Guard suffered the humiliation of being disbanded after federal inspections revealed the state's Guard fell far short of federal requirements. For the next 20 years, Nevada was the only state in the Union without a Guard. In lieu of National Guard troops, President Theodore Roosevelt was forced to send active-duty troops to Goldfield in 1907 to quell a labor distur-



F-86 NVANG: Battle Born and battle ready, an F-86 Sabre patrols the skies



Historical ANG Hangar Photo: Built in 1954 when the Air Guard moved from Stead to Hubbard Field – now known as the Reno-Tahoe International Airport – the main ANG hangar is still in use today.

bance. Even without an effective Guard, though, Nevadans responded enthusiastically to calls for troops during the conflicts of the era. During the Spanish-American War, Nevada raised companies A through F of the 1st Battalion, Nevada Infantry



It was the end of the line for the "old" Office of the Adjutant General in Carson City when it was razed in 2008. The adjacent armory portion of the 2525 Carson Street complex included the Nevada Guard's first buildings at that address and was completed on April 8, 1962, at a cost of \$131,360. The Office of the Adjutant General has been on Fairview Drive in Carson City since 2002. Photo courtesy Jeff Kintop, Nevada State Library and Archives



Volunteers, and Troops A and M of the Nevada Volunteer Cavalry. Troop M, also known as "Torrey's Rough Riders," mustered out of Florida on Oct. 24, 1898. Troop A mustered out of San Francisco on Nov. 6, 1898, arrived in Manila, Philippines, on Dec. 6, 1898, and returned from duty in 1899 after being stationed at Cavite and seeing action against the Spanish Army.

From 1912-1914, several communities attempted to organize Guard units through popular subscription, beginning with Lovelock and followed by Reno, Fallon and Winnemucca. In 1914, the Nevada National Guard was reorganized; however, once again the legislature did not appropriate funds. As a result, the units were never inspected for federal recognition and were never formally inducted into the service of either the state or the nation.

Through the efforts of Governor Fred Balzar, the Nevada National Guard was finally re-formed in 1928 with the mustering of the 40th Military Police Company at Reno, a part of the 40th National Guard Division.

As during World War I, Nevadans enlisted and were conscripted into the military during World War II. However, in World War II, some soldiers were able to serve in the state's Guard. Many Nevadans served with the 121st Separate Battalion of Coast (AA) Artillery. The battalion was ordered into federal service on June 23, 1941, and was sent to Camp Hahn, Calif., for training, where it lost its Nevada National Guard organizational identity. The battalion was then assigned to the West Coast Defense System and provided anti-aircraft defense for Los Angeles. Some of the battalion's components saw action in the Pacific Theater in the Ryukyus Campaign.

Following World War II, the National Guard was not reorganized until all National Guard units in the United States were released from active federal service on Feb. 6, 1946.

The reorganization of the Nevada National Guard commenced on July 1, 1946, with Nevada receiving an offer of a state Headquarters, Headquarters Detachment, an Armored Cavalry Reconnaissance Squadron and an Army Band unit. However, reminiscent of troubles earlier in the century, the 1947 state legislature failed to appropriate the



**M1A1 tanks became the transportation equipment of the past for the Nevada National Guard in 2008 when the Army Guard's 1/221st Cavalry transitioned to Bradley Fighting Vehicles.**

necessary funds to support the state's designated National Guard units.

Finally, on Nov. 13, 1947, the citizens of Winnemucca donated the necessary funds to begin recruiting members to form and man the National Guard. There was a favorable response to enlistment efforts and the Guard grew rapidly.

The Nevada National Guard expanded with the creation of the Nevada Air National Guard following the National Security Act of 1947. The Nevada Air National Guard was based out of the Reno Air Force Base (Stead) and it originally flew P-51D Mustang fighters. The unit was activated during the Korean conflict from March 1951 through December 1952.

On Dec. 15, 1967, the Nevada Army National Guard was converted, reorganized, and redesignated as the 3rd Squadron, 116th Armored Cavalry Regiment. For the first time since 1889, a cavalry unit returned to Nevada. The 3rd Squadron consisted of a Headquarters in Reno, with units in Elko, Winnemucca, Yerington, Hawthorne, Las Vegas and Henderson. The 72nd Military Police Company was also formed with units in Ely and Fallon.

During 1968-69, the Nevada Air Guard – then flying RF-101 Voodoo aircraft – was activated during the Pueblo Crisis following North Korea's seizure of the USS Pueblo. During the crisis, Nevada airmen served in Korea, Japan, Vietnam, Thailand, the Philippines and 18 bases within the United States.

Although a major operation conducted by the Army during Vietnam was designated "Nevada Eagle" and resulted in 59

enemy casualties, no Nevada Army Guard units were deployed to Vietnam. Nevada did lose 143 of its active-component soldiers, airmen and sailors during the Vietnam War.

The Nevada Air Guard served in Bahrain during Operation Desert Storm/Desert Shield during 1990-91 and flew more than 350 combat missions in the RF-4C Phantom II. The RF-4C aircraft assigned to the state were the last dedicated tactical reconnaissance aircraft in the Air Force inventory when they were retired on Sept. 27, 1995.

The Army Guard's 72nd Military Police Company also deployed to Operations Desert Shield and Storm to perform prisoner-of-war operations.

Since 1995, the Nevada Air National Guard has flown C-130H Hercules transport aircraft. The C-130 is an all-weather, four-engine turbo-prop aircraft that allows Nevada's 152nd Airlift Wing to carry out its primary wartime mission of providing rapid airlift deliveries of cargo and troops.

Today, the Nevada National Guard has more than 3,700 airmen and soldiers in its ranks. The Army Guard includes five battalions, and the Air Guard comprises one flying wing, an intelligence squadron and detachment.

Since Sept. 11, 2001, the Nevada National Guard has at times ranked in the top five states in percentages of airmen and soldiers deployed in support of the global War on Terrorism and Operation Iraqi Freedom. During the past two years, the Nevada National Guard has deployed soldiers and airmen to countries including Iraq, Afghanistan and Kyrgyzstan.

# LEADERSHIP

## Major General Cynthia Kirkland

### *The Adjutant General*

Maj. Gen. Cynthia Kirkland became adjutant general for the state of Nevada on June 11, 2005, following the retirement of Maj. Gen. Giles Vanderhoof.

As adjutant general, Kirkland is the military chief of staff to the governor and is responsible for both the federal and state missions of the Nevada National Guard. She commands more than 3,800 members of the Nevada Air and Army National Guard.

Kirkland was born and raised in southern California. After serving an active duty enlistment in the Navy from 1973-1977, she moved to Reno and subsequently received a bachelor's degree from the University of Nevada, Reno.

She enlisted in the Nevada Air National Guard in 1982 and was assigned to the 192nd Reconnaissance



Squadron as an airfield management technician. She was commissioned as a second lieutenant in 1986 and became a full-time technician in December 1988 after selection as the 152nd Communi-

cations Flight commander. In 1995, she became the public affairs officer for the Nevada National Guard.

In 2000, she was selected to serve as the Air Guard chief of staff and remained in that position until October 2003, when she was selected to fill the position as the joint chief of staff for the newly organized Joint Headquarters.

In her previous position as standing Joint Force Headquarters chief of staff, Kirkland was the principal management liaison between the National Guard Bureau and the Nevada adjutant general and all assigned Nevada Guard components and units. Directed by the National Guard Bureau, she oversaw and ensured the implementation of the Nevada Guard Joint Force Headquarters structure in 2003.

During Kirkland's tenure, the Nevada National Guard has grown by about 25 percent and she helped ensure that the 152nd Airlift Wing did not appear on the Department of Defense Base Realignment and Closure Commission final list in August 2005.

### *Adjutants General of Nevada*

Gen. H.P. Russell	1862-1864
Brig. Gen. John Cradlebaugh	1865-1867
C.N. Notware, Secretary of State	1867-1870
James D. Minor, Secretary of State	1871-1874
Brig. Gen. Jewett William Adams	1875-1883
Brig. Gen. Charles E. Laughton	1883-1886
Henry C. Davis, Lt. Governor	1887-1889
Samuel Chubbucks, Lt. Governor	1889
Frank Bell, Lt. Governor	1889-1890
Brig. Gen. Charles Henry Galusha	1890
Gen. Joseph Poujade	1891-1895
Brig. Gen. Charles Henry Galusha	1895-1898
Brig. Gen. George W. Cowing	1898
Brig. Gen. James R. Judge	1898-1903
Lineal Allen, Lt. Governor	1903-1906
Denver S. Dickerson, Lt. Governor	1907-1911
Brig. Gen. Gilbert C. Ross	1911-1915
Brig. Gen. Maurice J. Sullivan	1915-1926
Brig. Gen. Jay H. White	1927-1947
Brig. Gen. Marlowe M. Merrick	1947
Maj. Gen. James A. May	1947-1967
Maj. Gen. Addison A. Millard	1967
Maj. Gen. Floyd L. Edsall	1967-1979
Maj. Gen. William F. Engel	1979-1983
Brig. Gen. Robert J. Dwyer	1983-1986
Maj. Gen. Drennan A. Clark	1986-2000
Maj. Gen. Giles Vanderhoof	2000-2005
Maj. Gen. Cynthia N. Kirkland	2005-present



### *U.S. Property and Fiscal Officers for Nevada*

Lt. Michael E. Norton, Army NG	1946-1953
Col. Earl A. Edmonds, Air NG	1953-1975
Col. Willis L. Garreston, Army NG	1975-1985
Col. Charles W. Fulkerson, Army NG	1985-1991
Col. Giles E. Vanderhoof, Air NG	1991-1995
Col. Robert J. Hayes, Army NG	1995-1998
Col. Louis A. Cabrera, Army NG	1998-2008
Col. Felix T. Castagnola, Army NG	2008-present

## Col. Felix Castagnola

### *United States Property and Fiscal Officer*

Col. Felix Castagnola became the United States Property and Fiscal Officer of Nevada in early 2008. As the USPFO for Nevada, Castagnola is accountable and responsible for all federal resources in the possession of the National Guard within the state.

A military police and signal officer, Castagnola received an ROTC commission in 1979 from the University of Nevada, Reno. Since then he has served in a variety of positions including company commander, battalion commander, director of personnel, director of training and operations, and as the Nevada Army Guard chief of staff.

In addition to a bachelor's degree in criminal justice from UNR, he also holds a master's degree in strategic studies from the United States Army War College in Carlisle, Penn.



# JOINT FORCE LEADERSHIP

## Brigadier General William Burks

*Joint Staff Director*



Brig. Gen. William Burks became the Nevada National Guard's director of the joint staff in March 2007. In his position, Burks is the principle management liaison between the adjutant general and all assigned Nevada Guard components and units. He also serves as the assistant adjutant general for the Air Guard.

Burks' prior duties included positions at the Air Force Headquarters Strategic Planning Directorate office as the assistant deputy director; the director of the Air Force Headquarters Strategic Plans and Programs Support Services Directorate; and the Air Force Headquarters Strategic

Planning Directorate's division chief of operations and outreach.

Prior to these positions, he held a similar position in the Air Force Headquarters Defense Review and Integration Directorate as the chief of the outreach and operations division. That division was established to explore, facilitate and articulate the Air Force's transformation and integration ideas and programs to both external and internal audiences. It is responsible for contract and budget management, information technology acquisition and support, and facilities support for the entire directorate.

Burks' military career with the Nevada Air National Guard in Reno began in 1977 when he was selected to attend navigator training for the 152nd Tactical Reconnaissance Group. After receiving his commission as a second lieutenant, he earned his navigator wings at Mather Air Force Base, Calif., and his weapons system officer rating at Shaw Air Force Base, S.C., in 1978.

Burks also served as the 152nd Airlift Wing's chief of standards and evaluations. He is a master navigator with more than 2,000 flying hours and is a veteran of operations Desert Shield and Desert Storm and with 29 combat sorties completed.

Born in 1954, Burks grew up in Reno and attended public schools and graduated from the University of Nevada, Reno. In his civilian occupation, he is a certified public accountant.

## Joint Staff reaps benefits of consolidation

At the close of fiscal year 2008, the consolidated joint force headquarters staff, first put together in 2002, helped facilitated nearly every state and federal mission required for the Battle Born National Guard.

Nationally, there are Guard joint force headquarters in all 54 U.S. states, territories and the District of Columbia. The consolidation was implemented to ensure the Guard is more responsive to the wide-ranging missions within the states and with the goal of allowing headquarters personnel to provide services, administrations and command to multi-service forces.

In Nevada, the consolidation allowed a higher degree of cooperation among the Nevada Army and Air Guard as well as other military services. The headquarters is broken down into eight functional areas, augmented by a command and special staff.

The **J-1 Personnel** section is involved in all aspects of manpower management for the approximately 650 full-time National Guard staff.

The **J-2 Intelligence** section is the office that advises the adjutant general on all intelligence functions including foreign intelligence, intelligence policy, programs and special security operations.

The **J-3 Operations** section provides

the capability to exercise command and control over all assigned, attached, or operationally aligned forces responsible for homeland defense within Nevada, and support civil authority with capabilities and forces for homeland security and domestic emergencies.

The **J-4 Logistics** directorate is composed of the surface maintenance, logistics management and facilities management branches.

The **J-5 Strategic Plans** section oversees future plans and policies for the joint force

*(continued on page 44)*

### Joint Force Headquarters Staff

**The Adjutant General and  
Joint Force Commander**  
Maj. Gen. Cynthia Kirkland

**Director of the Joint Staff**  
Brig. Gen. Robert Fitch

**Director of Personnel, J-1**  
Col. David Cantrell

**Director of Intelligence, J-2**  
Col. Frank Landes

**Director of Operations, J-3**  
Col. Craig Wroblewski

**Director of Logistics, J-4**  
Col. Terry Sullivan

**Director of Strategic Plans, J-5**  
Col. Mark Bittick

**Director of Communications, J-6**  
Lt. Col. Vernon Scarbrough

**Director of Doctrine,  
Training and Exercises, J-7**  
Col. Alan Butson

**Director of Resources, J-8**  
Lt. Col. Pete Menicucci

**Judge Advocate General**  
Lt. Col. Richard Blower

**Inspector General for Nevada**  
Lt. Col. Robert McNamara

**State Public Affairs Officer**  
Capt. April Conway

**State Chaplain**  
Capt. Hal Woomer

**State Counterdrug Officer**  
Lt. Col. Kim LaBrie



# AIR GUARD LEADERSHIP

## Brigadier General Robert Fitch

### *Nevada Air Guard Commander*

Brig. Gen. Robert Fitch was selected as the commander of the Nevada Air Guard in the spring of 2007.

In his position, Fitch oversees and manages the duties and activities of more than 1,100 airmen in the Nevada Air Guard encompassing the 152nd Airlift Wing, the 152nd Intelligence Squadron, 232nd Operations Squadron and Headquarters, Nevada Air National Guard in Carson City.

In his current position, Fitch is the principal management liaison between the adjutant general and all assigned Nevada National Guard components and units. Fitch previously held the position of the Nevada National Guard Director of the Joint Staff in June 2005.

Fitch was born in Boise, Idaho, in 1950 and graduated from Reno High School in 1968. He enlisted in the Nevada Air National Guard in 1969 and became a commissioned officer in 1982.

Fitch graduated from the University of Nevada, Reno, with a bachelor's degree in Business Administration with an emphasis in accounting in 1974. His military



education includes the completion of Squadron Officer School, Air Command and Staff College and Air War College.

One of the highlights of his early career came when Fitch was selected to represent the Nevada National Guard and Nevada in the initial consultations with Turkmenistan, Nevada's sister country in the National Guard's State Partnership Program (see page 33).

His involvement helped pave the way for the partnership that Nevada enjoys today. Another highlight occurred when he was awarded the Meritorious Service Medal for his service during Operations Desert Shield/Storm.

## Command Chief Master Sergeant John Ternau

### *State Command Chief*

In May 2005, Chief Master Sgt. John Ternau was selected as the seventh Command Chief Master Sgt. in the history of the Nevada Air National Guard.

Ternau enlisted in the Nevada Air National Guard in 1969 and was assigned to the consolidated aircraft maintenance squadron as an aircraft navigation systems mechanic.

In November 1970, he was offered a full-time position as a navigation systems repairman.

In 1975, he was selected as the Navigation Shop supervisor for the newly acquired RF-4C. During the next 20 years, Ternau was promoted numerous times and served as the communications navi-



gation supervisor, radar supervisor and sensor supervisor until his command chief selection. He has been the senior enlisted airman on several deployments to Panama and Italy. In 2008 he completed a tour to Al Asad Airbase, Iraq, where he served as the superintendent of the 438th Air Expeditionary Group.

## AIR GUARD SENIOR STAFF

**Assistant Adjutant General for Air**  
Brig. Gen. Bill Burks

**Chief of Staff**  
Lt. Col. Les Gonzalez

**State Air Surgeon**  
Col. Jack Schnurr

**152nd Airlift Wing**  
Col. Gary Turner

**Command Chief**  
Master Sgt. Nereo Pecson

**152nd Maintenance Group**  
Lt. Col. Chris Ultsch  
Chief Master Sgt. TJ Williams

**152nd Medical Group**  
Col. Don DelPorto  
Chief Master Sgt. Kenneth Gray

**152nd Mission Support Group**  
Col. Jim Cumings  
Chief Master Sgt. Sheryl Wilkerson

**152nd Operations Group**  
Col. Michael Williams  
Chief Master Sgt. Robin Mocabee

**232nd Operations Squadron**  
Lt. Col. Ted Wertzberger  
Chief Master Sgt. Robert Stout

**152nd Intelligence Squadron**  
Maj. Glenn Gevert  
Chief Master Sgt. Rick Scurry

## ARMY GUARD SENIOR STAFF

**Deputy Commander, Army**  
Col. Robert Herbert

**Chief of Staff**  
Col. Michael Carlson

**Deputy Chief of Staff,  
Training and Operations**  
Col. Alan Butson

**Director of Army Personnel**  
Col. Johnny Isaak

**Director of Army Logistics**  
Col. Terry Sullivan

**Director of Army Information  
Management**  
Lt. Col. Vernon Scarbrough

**State Surgeon**  
Col. Andrew Cameron

**State Aviation Officer**  
Col. Robert Harington

**Safety Specialist**  
Chief Warrant Officer William Malley



# ARMY GUARD LEADERSHIP

## Brigadier General Frank Gonzales

*Assistant Adjutant General,  
Nevada Army Guard Commander*

Brig. Gen. Francis "Frank" P. Gonzales serves as the commander of the Nevada Army National Guard. In his position, Gonzales oversees and guides the training and readiness activities for all units assigned to the Nevada Army Guard.

Gonzales became the commander in June 2006. He was previously the deputy commander of the Nevada Army Guard and the brigade commander for the Battle Born Brigade (Troop Command) in Las Vegas from 1996-99. He has also served

as the battalion commander for the 121st Chemical Battalion in Elko and was the commander of the 150th Heavy Equipment Maintenance Company in Carson City.

In 2006 Gonzales concluded a deployment in Iraq where he served as the Gulf Region Division Project and Contracting Office Chief of Staff and Security in the International Zone forward operating base. As chief of staff, Gonzales oversaw contractors working on 3,400 projects worth \$18.4 billion. He was also responsible for the 2,700 soldiers, airmen, Marines, and sailors employed across the combat zone contributing to the reconstruction of Iraq.

In his civilian occupation, Gonzales is



the operations executive for NV Energy in Las Vegas responsible for the transmission and distribution of the energy that powers the lights of Nevada's most populated city.

## Command Sgt. Maj. Stephen Sitton

*State Command Sgt. Major*

Command Sgt. Major Stephen A. Sitton became the Command Sergeant Major of the State of Nevada on Jan. 6, 1997. Prior to that assignment, he was the command sergeant major for the 422nd Signal Battalion in Reno.

Sitton was born in 1955 in Tulare, Calif. He has an Associate Degree from

Truckee Meadows Community College in Reno.

His various assignments include field switchboard operator, supply sergeant, aviation maintenance section chief, aviation platoon sergeant, detachment sergeant and first sergeant.

He was assigned as the command sergeant major for Headquarters and Headquarters Company, 1/113th Aviation in May 1995. He transferred to the 422nd Signal Battalion as its command sergeant major in June 1996.



### 991st Troop Command

Lt. Col. Kim LaBrie  
Command Sgt. Maj. Daryl Keithly

### 992nd Troop Command

Lt. Col. Scott Maylath  
Command Sgt. Maj. Gregory Cook

### 1/221st Cavalry Squadron

Lt. Col. John Cunningham  
Command Sgt. Maj. James Richardson

### Medical Detachment

Capt. Daniel Thielen  
1st Sgt. Catherine Summers

### 422nd Signal Battalion

Lt. Col. Jeff Hansen  
Command Sgt. Maj. Kelly Cusinelli

### 1/421st Regional Training Institute

Lt. Col. Cory Powers  
Command Sgt. Maj. Jared Kopacki

### Joint Force Headquarters - Army

Maj. Trish Svare  
1st Sgt. Thomas Sauls

## Command Chief Warrant Officer Nancy Roza

*State Command Chief  
Warrant Officer*

Chief Warrant Officer Nancy Roza has been the State Command Chief Warrant Officer for Nevada since December 2006. Prior to her current assignment, she was the officer personnel manager for the director of Army personnel.

As the command chief warrant officer, Roza serves as the adjutant general's principal advisor on actions affecting warrant officers, including strength management, education and career development.

Roza was born in 1959 in Seward, Alaska. She has an associate's degree from Western Nevada Community College and is pursuing a bachelor's degree at Morrison University in Reno.



Roza became an Active Guard and Reserve soldier in 1981. Her previous assignments include state personnel security manager, chief of SIDPERS interface branch and personnel services branch, state alcohol and drug testing coordinator, health systems specialist, personnel assistant and clerk typist.

She became a warrant officer on Nov. 11, 1987, after reaching the enlisted rank of sergeant first class.

# FACILITIES AND EQUIPMENT REFERENCE



## *C-130 Cargo Aircraft*

The Nevada Air Guard has eight C-130 H model Hercules cargo planes in its possession. The C-130 has been the Nevada Air Guard's primary aircraft since 1995, when the Nevada Air Guard transitioned from RF-4Cs.

Using its aft loading ramp and door, the C-130 can accommodate a wide variety of oversized cargo, including utility helicopters and six-wheeled armored vehicles to standard palletized cargo and military personnel. In an aerial delivery role, it can air drop loads up to 42,000 pounds or use its high-flotation landing gear to land and deliver cargo on rough, dirt strips.

The flexible design of the Hercules enables it to be configured for many different missions, allowing for one aircraft to perform the role of many. Much of the special mission equipment added to the Hercules is removable allowing the aircraft to revert back to its cargo delivery role if desired. Additionally, the C-130 can be rapidly reconfigured for the various types of cargo such as palletized equipment, floor loaded material, air drop platforms, container delivery system bundles, vehicles and personnel or aeromedical evacuation.



## *CH-47, UH-60, OH-58 Helicopters*

At the conclusion of fiscal year 2008, the Nevada Army Guard was in possession of 14 helicopters. Four were CH-47 Chinooks, six were UH-60 Black Hawks and four were OH-58 Kiowa observational aircraft.

CH-47D – Staffed by crews from 1/189th Aviation, the CH-47 can operate at night and in nearly all weather conditions. The Chinook can accommodate a wide variety of internal payloads, includ-

ing vehicles, artillery pieces, up to 44 troops, or 24 litters plus two medical attendants. The aircraft can carry up to 26,000 pounds externally, including large buckets of water used for fire fighting.

UH-60 – The 1/168th MEDEVAC operates four types of Black Hawks among its six aircraft. The unit has three UH-60Ls, one UH-60A, one UH-60L modified to be a fire-fighting specialized aircraft, and one HH-60L that is medical evacuation specific.

OH-58 – The Aviation Support and Security unit has four observational helicopters based in Reno and Las Vegas. The OH-58 comes from a family of "scout" observation helicopters manufactured by Bell Helicopter Textron and each can carry four passengers. The OH-58's primary missions are reconnaissance, surveillance and intelligence gathering. The aircraft are often used in support of civilian law enforcement.



## *M915 Truck Tractors*

The Army Guard's 593rd and 1864th Transportation Companies operate 60 M915A3 truck tractors. The 593rd usually uses its truck tractors in conjunction with its M967A2 5000-gallon fuel trailers. The trucks are able to haul a variety of dry cargo through a combat theater.





### **M3A3 Bradley Fighting Vehicle**

Often mistaken for a tank, the Bradley Fighting vehicles assigned to the 1/221st Cavalry are tracked battlefield transport platforms. They provide protected transport of infantry squads and support the dismounted infantry with fire cover. They are employed to suppress and defeat enemy tanks, reconnaissance vehicles, infantry fighting vehicles, armored personnel carriers, bunkers, dismounted infantry and attack helicopters, and also perform cavalry scout and other essential (Bradley-equipped fire support and Stinger team) missions.

Bradleys are new to Nevada, replacing the M1A1 Abrams tank when the 1/221st converted from an armored tank battalion entity to an armored reconnaissance squadron in the last biennium.



### **MQ-1 Predator, MQ-9 Reaper and RQ-11 Raven Unmanned Aircraft Systems**

The MQ-1 Predator is a medium-altitude, long-endurance, unmanned aircraft system whose primary mission is interdiction and conducting armed reconnaissance against critical, perishable targets.

The MQ-1 Predator is a system, not just an aircraft. A fully operational system consists of four aircraft (with sensors), a ground control station, a Predator Primary Satellite Link and operations and maintenance crews for deployed 24-hour operations.

The MQ-9 Reaper is a medium-to-high altitude, long endurance unmanned aircraft system. The MQ-9's primary mission is as a persistent hunter-killer against emerging targets. The systems' alternate mission is as an intelligence, surveillance and reconnaissance asset, employing sensors to provide real-time data to commanders and intelligence specialists at all levels.

The typical Reaper system consists of several air vehicles, a ground control station, communication equipment/links, spares and people who can be a mix of active-duty and contractor personnel.

The crew for the MQ-9 is a pilot and a sensor operator, who operate the aircraft from a remotely located GCS.

While the Nevada Air Guard does not own these systems, as part of the classic associate 232nd Operations Squadron, High Rollers fly and analyze these aircraft's imagery every day.

The smallest aircraft in the Nevada Guard aviation fleet is the RQ-11 Raven. It features a remote-controlled propeller airplane with the length (43 inches) and wingspan (51 inches) no bigger than a child. It is equipped with an infrared camera and a daytime color camera and weighs only 4.2 pounds. Nevada received two Raven A systems in late September 2007.

## **Joint Staff reaps benefits of consolidation**

*(continued from page 39)*

headquarters. The section is responsible for strategic planning for current and future military strategies, developing joint integration plans, and action plans.

The **J-6 Communications** section provides day-to-day communications including telephone, Internet, communication security, teleconferencing, data processing, distance learning and mail services.

The **J-7 Doctrine, Training and Exercises** section encompasses training, unit readiness and mobilization. The section is responsible for monitoring unit training plans to meet both wartime and domestic mission requirements.

The **J-8 Resource** section is in charge of resource management. It provides resource planning, capabilities-based analysis, and overall program requirements and validation.

# Nevada National Guard Facilities



## Joint Facilities

### Office of the Adjutant General

2460 Fairview Drive  
Carson City, NV 89701  
(775) 887-7802

- Joint Force Headquarters
- 150th Maintenance Company
- Nevada Air Guard Headquarters

### United States Property and Fiscal Office

2452 Fairview Drive  
Carson City, NV 89701  
(775) 887-7802

- Joint Force Headquarters Finance and Contracting
- Army Guard Warehouse



## Air Guard Facilities

### Nevada Air National Guard

1776 National Guard Way  
Reno, NV 89502-4494  
(775) 788-4500

- 152nd Airlift Wing
- 152nd Intelligence Squadron

### Nevada Air National Guard

2460 Fairview Drive  
Carson City, NV 89701  
(775) 887-7235

- State Headquarters

### Nevada Air National Guard

Building 45  
Creech AFB, NV 89018  
(702) 652-2840

- 232nd Operations Squadron



## Army Guard Facilities

### Army Aviation Support Facility

20,000 Army Aviation Drive  
Reno, NV 89506  
(775) 971-6097

- B Company, 1/189th Aviation
- C Company, 1/168th Aviation (MEDEVAC)
- 3/140th Security and Support Detachment
- Detachment 45 Operational Support Airlift

### Civil Support Team Facility

4511 W. Cheyenne Avenue, Suite 700  
Las Vegas, NV 89032  
(702) 643-4271

- 92nd Civil Support Team

### Floyd Edsel Readiness Center

*(Clark County Armory)*

6400 N. Range Road  
Las Vegas, NV 89115  
(702) 632-0519

- I, K and Forward Support Company, 1/221st Cavalry
- 100th Quartermaster Company
- 1864th Transportation Company
- Detachment 1, 150th Maintenance Company

### Las Vegas Readiness Center

4500 W. Silverado Ranch Boulevard  
Las Vegas, NV 89139  
(702) 632-0327

- HQ, 992nd Troop Command
- C Company, 422nd Signal Battalion
- 240th Engineer Company
- 777th Engineer Detachment

### Elko Armory

1375 13th Street  
Elko, NV 89801  
(775) 778-3003

- Det. 2, 593rd Transportation Company

### Ely Armory

Mill Avenue and Mill Street  
P.O. Box 1028, Ely, NV 89301  
(702) 632-0592

- Detachment 1, 72nd MP Company

### Fallon Armory

895 E. Richard Street  
Fallon, NV 89406  
(775) 423-3050

- 485th MP Company

### Henderson Armory

151 E. Horizon Ridge Parkway  
Henderson, NV 89002  
(702) 567-4580

- 72nd MP Company
- 137th Law and Order Detachment
- 140th MP Detachment

### Plumb Lane (Reno) Armory

685 E. Plumb Lane  
Reno, NV 89502  
(775) 348-5120

- Army Medical Detachment
- Army Guard Recruiting and Retention
- Counterdrug Headquarters

### Stead Training Site

4600 Alpha Avenue  
Reno, NV 89506  
(775) 677-5214

- 1/421st Regional Training Institute

### Harry Reid Readiness Center

*(Washoe County Armory)*

19980 Army Aviation Drive  
Reno, NV 89506  
(775) 971-6031

- HQ, 991st Troop Command
- 422nd Signal Battalion
- 593rd Transportation Company

### Winnemucca Armory

735 W. 4th Street  
Winnemucca, NV 89445  
(775) 625-280

- Det. 1, 593rd Transportation Company

### Yerington Armory

14 Joe Parr Way  
Yerington, NV 89447  
(775) 463-6201

- L Troop, 1/221st Cavalry





Rural Nevada photos were taken at the old ghost town of Berlin, Nev. Photos by Sgt. 1st Class Erick Studenicka

## **2008 Nevada National Guard Biennial Report**

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